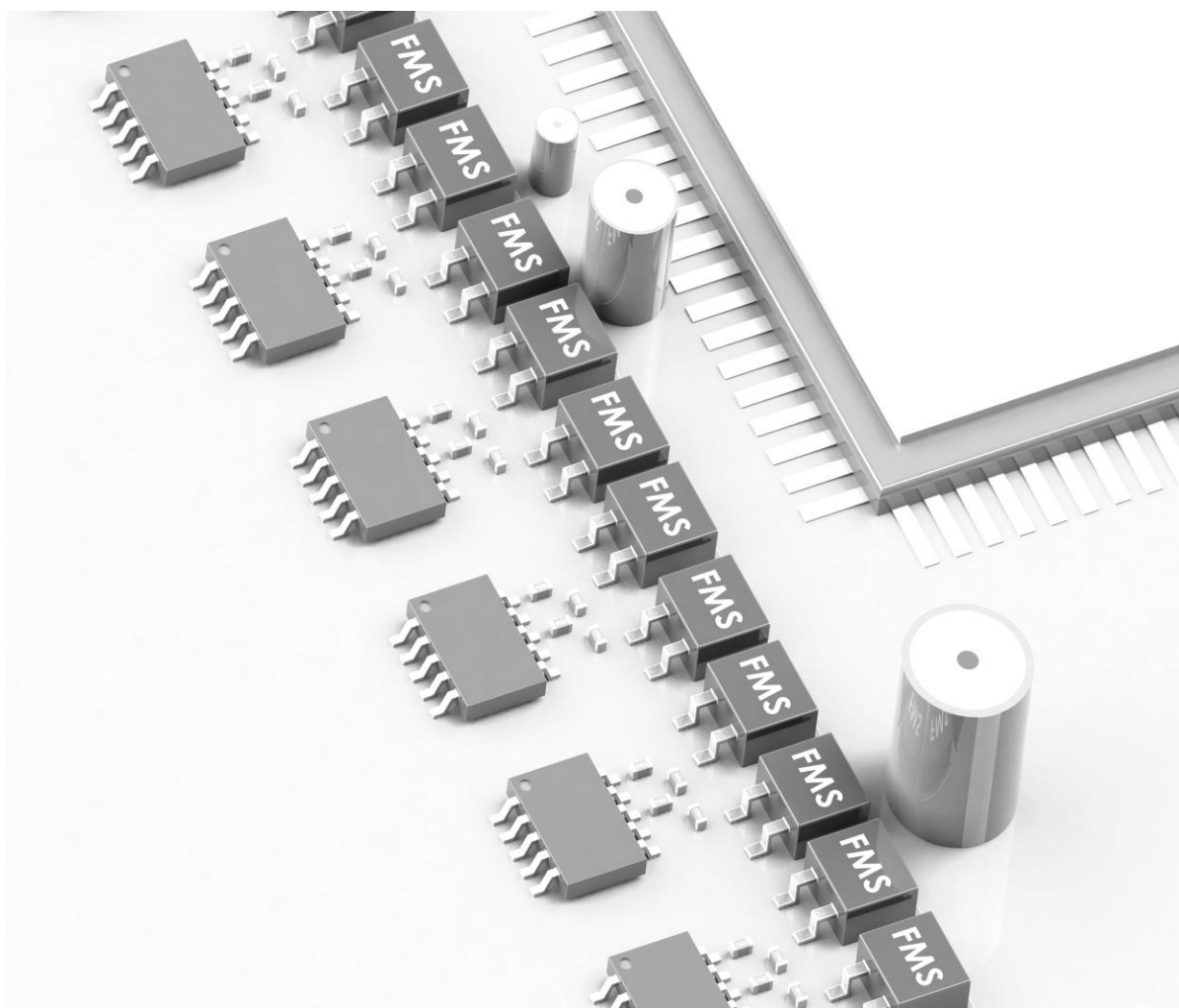


MOSFET Selection Guide





Formosa Microsemi CO.,LTD.

MOSFET Selection Guide

- High Quality
- Service priority
- Customer Satisfaction
- Continuous improvement

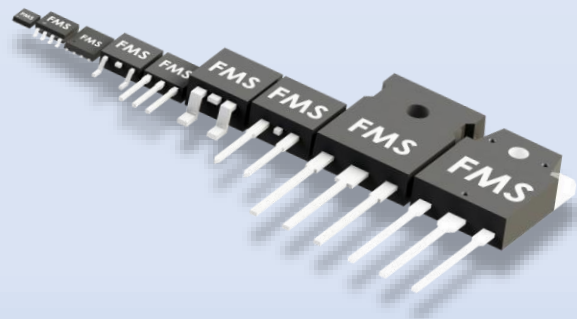
Established : July, 1996
Located : Taipei , Taiwan
Administration Center

Focus on Power/ Protection devices development
(**M**OSFETs/**E**SD/**T**VS/**D**iode/**Z**ener...etc)

High Performance/Best Quality & Service Provider

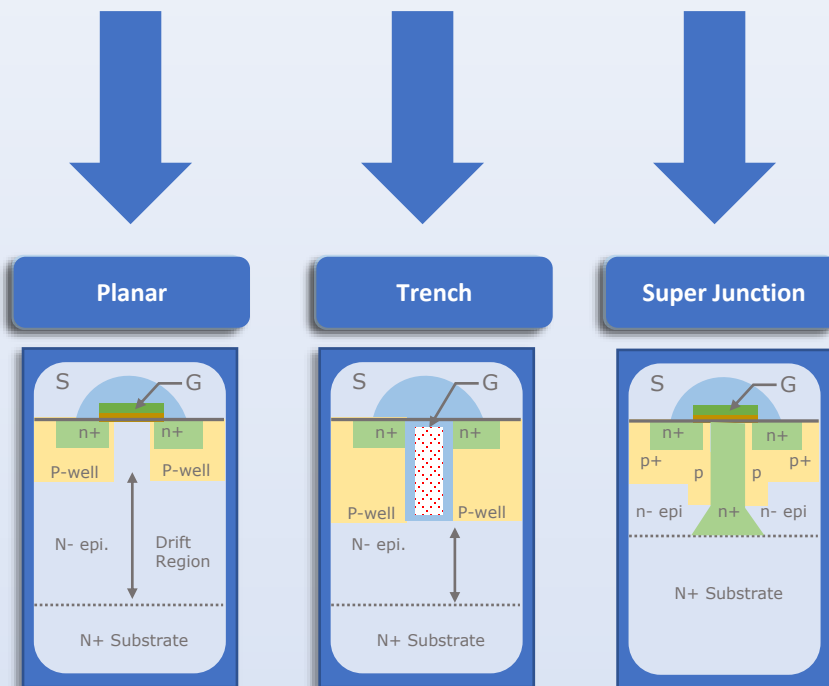
Implement Quality Theory To Create Customer Satisfaction

ISO 9001 Ceritifiaction:2019
Plan AEC-Q101
Supply Chain:
IATF 16949 PASS
ISO 14001 PASS

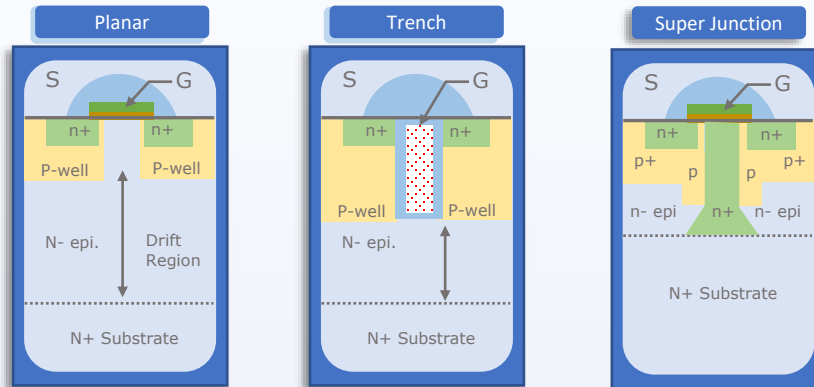


Greater efficiency, Powerdensity and Cost-effectiveness.

Formosa Microsemi's semiconductors are mainly focused on improving efficiency, power density and cost-effectiveness. The combination of the full range of Planar, Trench, and SJ MOSFETs enables innovative and performance mode power supplies (SMPS) in applications such as switching, battery-powered applications, motor control and drives, inverters, and calculations. Formosa Microsemi's innovative MOSFET series always meet the highest quality requirements, Performance requirements in key specifications for power system design, such as on-resistance $R_{DS(on)}$ and Q_g . Formosa Microsemi can provide first-class performance. Features include ultra-low $R_{DS(on)}$, and low battery Suitable for high switching frequency applications. There is also an ideal choice for designs designed for driver applications, low switching frequency designs and designs requiring high current-carrying capacity.



MOSFETs Technology Evolution



The feature of Planar MOSFET is that it has a larger RDS(on) and the operating speed that can be used in switch control is also slower

The feature of Trench MOSFET is that it has a more ordinary RDS(on), and the operating speed that can be used in switch control is also ordinary

The main feature of Super junction MOSFET is that it has the Normal RD (on) and the fastest operating speed available in switch control

Type	Planar	Trench	Super Junction
Feature	Large RDS(on)	Low RDS(on)	Normal RDS(on)
	Hi VDSS	Low VDSS	Hi VDSS
	Low Speed	Normal Speed	Fast Speed
App.	AC/DC,PFC,Lighting, Display,Motor...	DC/DC,SR,Display,BLDC, Telecom...	AC/DC,PFC,Lighting, Display,Motor...

Market application main MOSFET specification range

N-Channel market application specification range				
Market APP	Max VDS(V)	Min VDS(V)	Max ID(A)	Min ID(A)
B.M.S	150	30	300	70
DC to DC Converter(Hi Voltage)	70	25	200	70
UPS Power Inverter	300	70	200	70
Power Switch	65	25	220	35
Audio Amplifier	200	35	70	20
Industrial Control	220	35	70	20
Power Bank	40	20	50	20
Battery Pack	40	20	20	5
DC Fan	220	5	20	2
UPS	650	170	20	10
LED Lighting	1000	450	25	1
ballast	650	550	20	1
SMPS Adapter Quick Charger	1000	400	25	1
S.R. Quick Charger	100	35	35	20

P-Channel market application specification range				
Market APP	Max VDS(V)	Min VDS(V)	Max ID(A)	Min ID(A)
DC to DC Converter	-20	-50	-40	-200
Power Bank	-25	-45	-15	-30
DC Fan	-25	-70	-10	-20
POE	-120	-300	-10	-15
NET Work	-60	-300	-40	-80
NoteBook	-150	-60	-40	-80

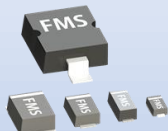
MOSFETs Product Map

N Channel – Trench MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	200V N Channel – Trench MOSFET	9	85	4	0.065	0.0185
2	150V N Channel – Trench MOSFET	9	48	48	0.024	0.024
3	115V N Channel – Trench MOSFET	9	70	70	0.0125	0.0125
4	100V N Channel – Trench MOSFET	10	190	0.5	0.7	0.0036
5	90V N Channel – Trench MOSFET	13	90	60	0.0187	0.0115
6	80V N Channel – Trench MOSFET	14	100	5	0.21	0.012
7	75V N Channel – Trench MOSFET	14	100	75	0.014	0.008
8	70V N Channel – Trench MOSFET	14	80	5	0.2	0.011
9	65V N Channel – Trench MOSFET	15	100	50	0.0065	0.0028
10	60V N Channel – Trench MOSFET	15	120	0.2	2	0.0032
11	50V N Channel – Trench MOSFET	19	100	0.1	0.055	0.007
12	40V N Channel – Trench MOSFET	20	200	5.2	0.085	0.0011
13	30V N Channel – Trench MOSFET	21	60	0.1	0.16	0.004
14	25V N Channel – Trench MOSFET	29	75	12	0.07	0.0056
15	20V N Channel – Trench MOSFET	30	200	0.75	0.04	0.0024
16	15V N Channel – Trench MOSFET	31	100	100	-	-
17	12V N Channel – Trench MOSFET	31	15	15	-	-

N Channel – Planar MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	1500V N Channel – Planar MOSFET	32	4	2	13	6.5
2	1200V N Channel – Planar MOSFET	32	9	2	7.5	1.8
3	1000V N Channel – Planar MOSFET	32	12	2	12	1.4
4	950V N Channel – Planar MOSFET	32	9	9	1.4	1.4
5	900V N Channel – Planar MOSFET	33	12	1	16	0.95
6	800V N Channel – Planar MOSFET	34	12	1	11	0.78
7	750V N Channel – Planar MOSFET	34	10	7	1.7	1.3
8	700V N Channel – Planar MOSFET	35	14	1	13.5	0.82
9	650V N Channel – Planar MOSFET	36	22	0.5	15	0.35
10	600V N Channel – Planar MOSFET	41	20	0.021	21	0.4
11	550V N Channel – Planar MOSFET	42	5	1	8.5	1.4
12	500V N Channel – Planar MOSFET	43	26	0.2	7.5	0.24
13	450V N Channel – Planar MOSFET	44	0.5	0.1	16	11
14	400V N Channel – Planar MOSFET	44	26	1	6.8	0.16
15	300V N Channel – Planar MOSFET	45	18	0.1	9	0.25
16	250V N Channel – Planar MOSFET	45	38	0.3	6.5	0.075
17	200V N Channel – Planar MOSFET	46	50	0.3	7.5	0.04
18	150V N Channel – Planar MOSFET	46	60	2.7	1.9	0.03
19	100V N Channel – Planar MOSFET	47	90	0.17	6	0.01
19	80V N Channel – Planar MOSFET	48	80	40	0.028	0.012
20	75V N Channel – Planar MOSFET	48	80	80	0.011	0.011
21	70V N Channel – Planar MOSFET	48	130	40	0.025	0.009
21	60V N Channel – Planar MOSFET	48	150	0.3	13.5	0.0038
22	55V N Channel – Planar MOSFET	49	110	17	0.07	0.008
23	50V N Channel – Planar MOSFET	49	60	60	0.014	0.014
24	25V N Channel – Planar MOSFET	50	12	12	0.07	0.07
25	20V N Channel – Planar MOSFET	50	1.4	0.75	-	-
26	10V N Channel – Planar MOSFET	50	0.5	0.5	-	-



Formosa has many years of production experience in the semiconductor encapsulation and testing industry

MOSFETs Product Map

N Channel – Super Junction MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	950V N Channel – Super Junction MOSFET	51	9	6	1.9	1.2
2	900V N Channel – Super Junction MOSFET	51	13	2	5.3	0.5
3	800V N Channel – Super Junction MOSFET	51	30	2	3.7	0.18
4	700V N Channel – Super Junction MOSFET	52	75	0.2	19.2	0.07
5	650V N Channel – Super Junction MOSFET	54	75	0.2	19	0.048
6	640V N Channel – Super Junction MOSFET	56	5	5	0.95	0.95
7	600V N Channel – Super Junction MOSFET	57	75	0.2	17	0.055
8	500V N Channel – Super Junction MOSFET	59	60	0.4	12	0.055
9	350V N Channel – Super Junction MOSFET	59	0.2	0.2	7.5	7.5

P Channel – Trench MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	-200V P Channel – Trench MOSFET	61	-1	-1	1.4	1.4
2	-150 P Channel – Trench MOSFET	61	-0.7	-1.4	3.1	0.75
3	-120 P Channel – Trench MOSFET	61	-15	-15	0.25	0.25
4	-100 P Channel – Trench MOSFET	61	-12	-70	0.2	0.03
5	-80 P Channel – Trench MOSFET	61	-14	-14	0.19	0.19
6	-60 P Channel – Trench MOSFET	62	-0.2	-120	3	0.009
7	-50 P Channel – Trench MOSFET	63	-0.13	-20	0.033	0.033
8	-40 P Channel – Trench MOSFET	63	-4	-65	0.11	0.015
9	-30 P Channel – Trench MOSFET	64	-0.1	-100	0.2	0.0043
10	-25 P Channel – Trench MOSFET	68	-9	-9	0.02	0.02
11	-20 P Channel – Trench MOSFET	68	-0.55	-14	0.8	0.0085
12	-12 P Channel – Trench MOSFET	69	-0.55	-14	0.8	0.0085

P Channel – Planar MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	-500V P Channel – Planar MOSFET	70	-1	-4	14	5.5
2	-400V P Channel – Planar MOSFET	70	-1	-2	11.6	6.1
3	-350V P Channel – Planar MOSFET	70	-0.2	-0.2	15	15
4	-300V P Channel – Planar MOSFET	70	-6	-6	1.2	1.2
5	-200V P Channel – Planar MOSFET	70	-0.1	-11	16	0.5
6	-150V P Channel – Planar MOSFET	70	-0.3	-0.3	6	6
7	-120V P Channel – Planar MOSFET	70	-17	-17	0.22	0.22
8	-100V P Channel – Planar MOSFET	71	-0.1	-40	10	0.06
9	-60V P Channel – Planar MOSFET	71	-1.7	-1.7	0.185	0.185
10	-55V P Channel – Planar MOSFET	71	-12	-31	0.15	0.06
11	-20V P Channel – Planar MOSFET	71	-0.66	-0.85	0.9	0.64

N Channel – Small Signal MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	100V N Channel – Small Signal MOSFET	60	3	0.17	6	0.14
2	60V N Channel – Small Signal MOSFET	60	3	0.115	5	0.105
3	50V N Channel – Small Signal MOSFET	60	0.22	0.2	3.5	3.5
4	30V N Channel – Small Signal MOSFET	60	5.8	0.1	8	0.025
5	20V N Channel – Small Signal MOSFET	60	6.5	0.63	0.4	0.021

MOSFETs Product Map

P Channel – Small Signal MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	-100V P Channel – Small Signal MOSFET	72	-1	-1	0.65	0.65
2	-60V P Channel – Small Signal MOSFET	72	-0.21	-4	4.3	0.18
3	-50V P Channel – Small Signal MOSFET	72	-0.13	-0.13	10	10
4	-40V P Channel – Small Signal MOSFET	72	-3.1	-3.1	0.08	0.08
5	-30V P Channel – Small Signal MOSFET	72	-2	-4.3	0.13	0.05
6	-20V P Channel – Small Signal MOSFET	72	-0.46	-4.1	1.2	0.046
7	-12V P Channel – Small Signal MOSFET	72	-8	-8	0.018	0.018

P Channel – FRED MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	700V N Channel – FRED MOSFET	73	21	3	4.6	0.25
2	650V N Channel – FRED MOSFET	73	21	18	0.32	0.22
3	600V N Channel – FRED MOSFET	73	30	0.5	17	0.13
4	500V N Channel – FRED MOSFET	73	5	0.5	11.4	1.8

DUAL N MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
2	150V DUAL N	74	3	3	0.4	0.4
3	100V DUAL N	74	4	2.5	0.28	0.11
2	60V DUAL N	74	24	0.115	3	0.02
3	50V DUAL N	74	0.1	0.1	-	-
4	40V DUAL N	74	24	5.2	0.085	0.017
5	30V DUAL N	74	21	0.1	0.038	0.019
6	20V DUAL N	74	9.4	6	-	-

DUAL P MOSFET

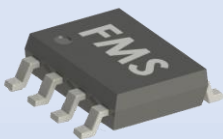
	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	-60V DUAL P	76	-3	-3	0.16	0.16
2	-50V DUAL P	76	-0.13	-0.13	-	-
3	-30V DUAL P	76	-4.9	-20	0.06	0.02
4	-20V DUAL P	76	-4	-4	0.08	0.08

N+P MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	80V N+P	76	-	-	-	-
2	60V N+P	76	-	-	-	-
3	40V N+P	76	-	-	-	-
4	30V N+P	76	-	-	-	-

DUAL N+ DUAL P MOSFET

	Products Category	PAGE	Max ID(A)	Min ID(A)	Max RDS (on) Ω	Min RDS (on) Ω
1	100V DUAL N+ DUAL P	75	-	-	-	-
2	60V DUAL N+ DUAL P	75	-	-	-	-
3	30V DUAL N+ DUAL P	75	-	-	-	-



The components produced by **Formosa** are also used in many technological products

Trench MOSFET

200V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOT-23-6(SOT-26)	SOT-223	ITO-220AB	TO-252(DPAK)	SOP8(SOP-08)	T5060P8
200	125	18			FMOSPFA18N20			
	330	9				FMOSU09N20		FMOSAC09N20
	700	5				FMOSU05N20		
	1050	4		FMOST04N20		FMOSU04N20		
	200	3					FMOSQ7464	
		2	FMOSL02N20					

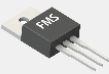
150V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOT-223	TO-220AB	TO-252(DPAK)	D2PAK(TO-263)	SOP8(SOP-08)	T3030P8
150	18.5	85		FMOSP85N15				
	18.5	83		FMOSP83N15		FMOSB83N15		
	19.2	76				FMOSB76N15		
	21	50			FMOSU50N15			
	55	23		FMOSP23N15	FMOSU23N15		FMOSQ23N15	
	145	20		FMOSP20N15				
	75	18					FMOSQ18N15	FMOSAG18N15
	150	16	FMOST16N15					FMOSAG16N15
	65	4					FMOSQ04N15	

150V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	T5060P8					
150	18.5	85						
	18.5	83						
	19.2	76						
	21	50	FMOSAC50N15					
	55	23	FMOSAC23N15					
	145	20						
	75	18						
	150	16						
	65	4						

150V N Channel – Trench MOSFET

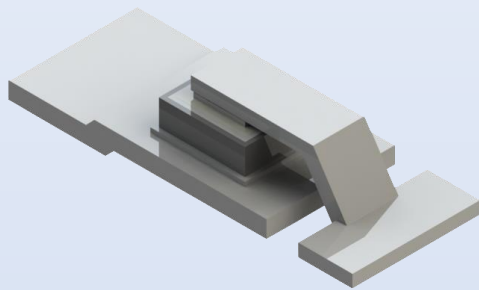
PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	TO-220AB		TO-252(DPAK)			
120	24	48	FMOSP48N12		FMOSU48N12			

115V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	T5060P8					
115	12.5	70	FMOSAC70N115					

100V N Channel – Trench MOSFET

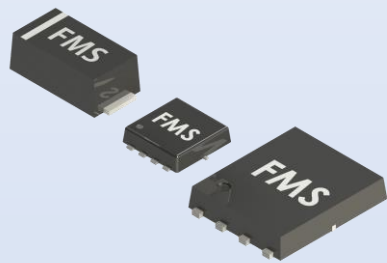
PACKAGE								
VDS(V)	RDS(on) (mΩ)	ID(A)	SOT-23	SOT-23-6 (SOT-26)	SOT-223	SC-59	SOT-89	TO-220AB
100	3.6	190						
	4.6	130						FMOSP130N10A
	4.5	120						FMOSP120N10
	6.5	110						FMOSP110N12A
	6.4	102						FMOSP102N10
	8	80						FMOSP80N10
	14	80						FMOSP80N10H
	14	75						FMOSP75N10
	8.4	68						
	18	60						FMOSP60N10M
	24	60						FMOSP60N10
	25	57						FMOSP57N10
	18	56						
	11.5	50						
	8	48						
	44	36						FMOSP36N10
	18	32						
	32	30						
	52	30						FMOSP30N10
	60	28						
	60	25						
	115	16						FMOSP16N10
	72	15						
	175	15						FMOSP15N10M
	80	10						
	12	8.3						
	108	6			FMOST06N10Z			
	165	5	FMOSK05N10	FMOSL05N10	FMOST05N10		FMOSA05N10	
	140	4				FMOSK04N10		
	-	3.5			FMOST035N10		FMOSA035N10	
	150	3						
	165	3	FMOSK03N10	FMOSL03N10	FMOST03N10		FMOSA03N10	
	220	2						
	250	2			FMOST02N10	FMOSK02N10		
	280	1.5	FMOS015N10					
	550	1				FMOSK014N10		
	700	1			FMOST01N10			
	680	0.5	FMOS05N10					



The production and design of the components produced by **Formosa** uses the most advanced design and employs the highest technological talents. The designers have many years of design experience and can provide the most advanced products to meet the most advanced modern products of customers.

100V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	ITO-220AB	TO-251	TO-251S	TO-252(DPAK)	D2PAK(TO-263)	TO-247
100	3.6	190					FMOSB190N10	
	4.6	130					FMOSB130N10	
	4.5	120					FMOSB120N10	
	6.5	110						
	6.4	102						
	8	80	FMOSPFA80N10			FMOSU80N10		
	14	80	FMOSPFA80N10H			FMOSU80N10H		
	14	75						
	8.4	68						
	18	60		FMOSD60N10M		FMOSU60N10M		FMOSPW60N10M
	24	60	FMOSPFA60N10			FMOSU60N10		
	25	57						
	18	56	FMOSPFA56N10			FMOSU56N10		
	11.5	50						
	8	48						
	44	36		FMOSD36N10		FMOSU36N10	FMOSB36N10	
	18	32				FMOSU32N10		
	32	30				FMOSU30N10B		
	52	30		FMOSD30N10		FMOSU30N10	FMOSB30N10	
	60	28				FMOSU28N10		
	60	25				FMOSU25N10		
	115	16		FMOSD16N10		FMOSU16N10		
	72	15						
	175	15	FMOSPFA15N10M	FMOSD15N10M		FMOSU15N10M		
	80	10				FMOSU10N10		
	12	8.3						
	108	6						
	165	5						
	140	4				FMOSU04N10		
	-	3.5				FMOSU035N10		
	150	3				FMOSU03N10		
	165	3						
	220	2						
	250	2				FMOSU02N10		
	280	1.5						
	550	1						
	700	1						
	680	0.5						

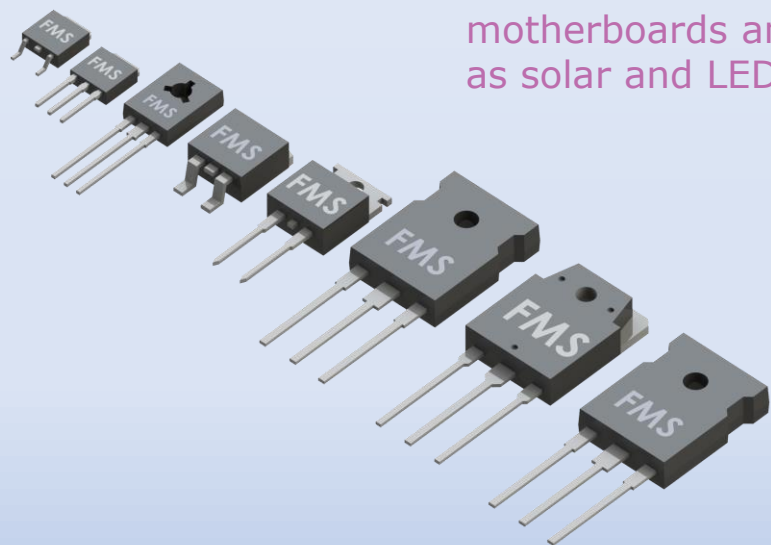


The thin components produced by **Formosa** are extremely suitable for the thinning needs of market products

100V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	TO-3P	SOP8(SOP-08)	T1820P6	T2020P8	T2030P6	T3030P8
100	3.6	190						
	4.6	130						
	4.5	120						
	6.5	110						
	6.4	102						
	8	80						
	14	80						
	14	75						
	8.4	68						
	18	60		FMOSQ60N10M				
	24	60	FMOSPX60N10					
	25	57						
	18	56						
	11.5	50						FMOSAG50N10
	8	48						
	44	36		FMOSQ36N10				
	18	32						
	32	30						
	52	30		FMOSQ30N10				
	60	28						
	60	25		FMOSQ25N10				
	115	16						FMOSAG16N10
	72	15		FMOSQ15N10				
	175	15						
	80	10		FMOSQ10N10				
	12	8.3		FMOSQ09N10				
	108	6						
	165	5						FMOSAG05N10
	140	4						
	-	3.5			FMOSAJ035N10		FMOSAM035N10	FMOSAG035N10
	150	3						
	165	3						FMOSAG03N10
	220	2			FMOSAJ02N10	FMOSAP02N10	FMOSAM02N10	FMOSAG02N10
	250	2						
	280	1.5			FMOSAJ015N10	FMOSAP015N10	FMOSAM015N10	FMOSAG015N10
	550	1						
	700	1			FMOSAJ01N10	FMOSAP01N10	FMOSAM01N10	FMOSAG01N10
	680	0.5						

The power components produced by Formosa are suitable for use in motherboards and inverters, as well as solar and LED lighting drivers.



100V N Channel – Trench MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	T5060P8
100	3.6	190	
	4.6	130	
	4.5	120	
	6.5	110	
	6.4	102	
	8	80	FMOSAC80N10
	14	80	FMOSAC80N10H
	14	75	
	8.4	68	FMOSAC68N10
	18	60	FMOSAC60N10M
	24	60	
	25	57	
	18	56	FMOSAC56N10
	11.5	50	
	8	48	FMOSAC48N10
	44	36	FMOSAC36N10
	18	32	FMOSAC32N10
	32	30	
	52	30	FMOSAC30N10
	60	28	
	60	25	FMOSAC25N10
	115	16	
	72	15	
	175	15	
	80	10	
	12	8.3	
	108	6	
	165	5	
	140	4	
	-	3.5	FMOSAC035N10
	150	3	FMOSAC03N10
	165	3	
	220	2	FMOSAC02N10
	250	2	
	280	1.5	FMOSAC015N10
	550	1	
	700	1	FMOSAC01N10
	680	0.5	

90V N Channel – Trench MOSFET

PACKAGE					
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	SOP8(SOP-08)	T5060P8
90	11.5	90	FMOSP90N09		
	13.5	80		FMOSQ80N09M	FMOSAC80N09M
	18.7	60		FMOSQ60N09M	FMOSAC60N09M

80V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	TO-220AB	ITO-220AB	TO-251	TO-252(DPAK)	TO-252-4L	SOP8(SOP-08)
80	12	100	FMOSP100N08	FMOSPFA100N08	FMOSD100N08	FMOSU100N08		FMOSQ100N08
	9	80	FMOSP80N08C			FMOSU80N08C		
	14	80		FMOSPFA80N08				
	11	75	FMOSP75N08M					
	45	40						
	35	38				FMOSU38N08		
	40	30				FMOSU30N08		
	120	25				FMOSU25N08		
	70	14					FMOSUA14N08	
	16.5	12.5						FMOSQ7852
	210	5			FMOSD05N08	FMOSU05N08		

80V N Channel – Trench MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	T5060P8
80	12	100	FMOSAC100N08
	9	80	
	14	80	
	11	75	
	45	40	FMOSAC40N08
	35	38	
	40	30	FMOSAC30N08
	120	25	FMOSAC25N08
	70	14	
	16.5	12.5	FMOSAC7852
	210	5	

75V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)	TO-247	T5060P8
75	8	100	FMOSP100N075		FMOSU100N075		FMOSPW100N075	FMOSAC100N075
	14	80	FMOSP80N075A	FMOSD80N075A	FMOSU80N075A			
	9	75	FMOSP75N075			FMOSB75N075		

70V N Channel – Trench MOSFET

PACKAGE						
VDS(V)	RDSON(mΩ)	ID(A)	TO-220AB	TO-252(DPAK)	SOP8(SOP-08)	T5060P8
70	11	80	FMOSP80N07A			FMOSAC80N07A
	10	75	FMOSP75N07			
	8.5	20			FMOSQ20N07	
	200	5		FMOSU05N07		

65V N Channel – Trench MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	T3030P8	T5060P8
65	2.8	100		FMOSAC100N065
	6.5	50	FMOSAG50N065	FMOSAC50N065

60V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-323	SOT-23	SOT-23-6 (SOT-26)	SOT-223	SC-59	SOT-89
60	3.2	120						
	7	100						
	6.5	90						
	10	84						
	5	80						
	5.9	80						
	7	80						
	8.5	80						
	10	75						
	15	70						
	11	60						
	16.5	60						
	18	60						
	10	58						
	6.5	54						
	12	53						
	6.5	50						
	12	50						
	20	50						
	20	48						
	17	40						
	15	35						
	18	35						
	18	32						
	15	30						
	25	30						
	42	28						
	65	25						
	24	24						
	40	24						
	50	20						
	28	15						
	12	12						
	80	8						
	18	6.3						
	25	6						
	50	5				FMOST9971P		
	63	5						
	65	5				FMOST05N06	FMOSK05N06	FMOSA05N06
	100	4.1			FMOSL3458		FMOSK3458	FMOSA3458
	80	3					FMOSK03N06B	
	90	3				FMOST03N06	FMOSK03N06	FMOSA03N06
	110	3					FMOSK03N06A	
	235	2.2					FMOSK022N06	FMOSA022N06
	2000	0.3		2N7002K				
	2400	0.2	FMOSG002N06Z					

60V N Channel – Trench MOSFET

PACKAGE							
VDS(V)	RDS(on) (mΩ)	ID(A)	TO-220AB	ITO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
60	3.2	120	FMOSP120N06				
	7	100	FMOSP100N06				
	6.5	90					
	10	84	FMOSP4145				FMOSB4145
	5	80				FMOSU80N06	
	5.9	80		FMOSPFA80N06	FMOSD80N06		FMOSB80N06
	7	80				FMOSUC80N06	
	8.5	80	FMOSP80N06A			FMOSU80N06A	
	10	75	FMOSP75N06				FMOSB75N06
	15	70				FMOSU70N06	
	11	60			FMOSD60N06		
	16.5	60					
	18	60		FMOSPFA60N06		FMOSU60N06	
	10	58	FMOSP65N06A				
	6.5	54					
	12	53	FMOSP53N06			FMOSU53N06	
	6.5	50				FMOSU50N06	
	12	50	FMOSP50N06	FMOSPFA50N06	FMOSD50N06		
	20	50					FMOSB50N06
	20	48				FMOSU48N06	
	17	40					
	15	35	FMOSP35N06A			FMOSU35N06A	
	18	35	FMOSP35N06				
	18	32					
	15	30					
	25	30					FMOSB30N06
	42	28		FMOSPFA28N06			
	65	25				FMOSU25N06	
	24	24					
	40	24			FMOSD24N06	FMOSU24N06	
	50	20	FMOSP20N06		FMOSD20N06	FMOSU20N06	FMOSB20N06
	28	15	FMOSP15N06A				FMOSB15N06
	12	12	FMOSP6016			FMOSU6016	
	80	8				FMOSU08N06	
	18	6.3					
	25	6					
	50	5					
	63	5					
	65	5					
	100	4.1					
	80	3				FMOSU03N06B	
	90	3	FMOSP03N06		FMOSD03N06	FMOSU03N06	
	110	3					
	235	2.2					
	2000	0.3					
	2400	0.2					

60V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	TO-247	TO-3P	SOP8(SOP-08)	T1010P4	T1010P6	T1616P6
60	3.2	120						
	7	100						
	6.5	90						
	10	84						
	5	80						
	5.9	80		FMOSPX80N06	FMOSQ80N06			
	7	80	FMOSPW80N06					
	8.5	80						
	10	75	FMOSPW75N06		FMOSQ75N06			
	15	70						
	11	60			FMOSQ60N06			
	16.5	60						
	18	60						
	10	58						
	6.5	54						
	12	53						
	6.5	50						
	12	50						
	20	50						
	20	48						
	17	40						
	15	35						
	18	35						
	18	32			FMOSQ32N06			
	15	30			FMOSQ30N06			
	25	30						
	42	28						
	65	25						
	24	24			FMOSQ24N06			
	40	24						
	50	20			FMPSQ20N06			
	28	15						
	12	12			FMOSQ6016			
	80	8						
	18	6.3			FMOSQ6006			
	25	6			FMOSQ4850			
	50	5			FMOSQ9971P			
	63	5			FMOSQ9971			
	65	5						
	100	4.1						
	80	3						
	90	3						
	110	3						
	235	2.2						
	2000	0.3				2N7002KWAI	2N7002KWAL	2N7002KWAN
	2400	0.2				FMOSAI002N06Z	FMOSAL002N06Z	FMOSAN002N06Z

60V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDS(on) (mΩ)	ID(A)	T1820P6	T2020P6	T2020P8	T2030P6	T3030P8	T5060P8
60	3.2	120						
	7	100						
	6.5	90						FMOSAC90N06
	10	84						FMOSAC4145
	5	80						FMOSAC80N06
	5.9	80						
	7	80						
	8.5	80						
	10	75						FMOSAC75N06
	15	70						
	11	60						
	16.5	60						FMOSAC60N06
	18	60						
	10	58						
	6.5	54						FMOSAC55N06
	12	53						
	6.5	50					FMOSAG50N06	FMOSAC50N06
	12	50						
	20	50						
	20	48						
	17	40					FMOSAG40N06	
	15	35						
	18	35						
	18	32						FMOSAC32N06
	15	30						FMOSAC6266
	25	30						
	42	28						
	65	25						
	24	24						
	40	24						
	50	20						FMOSAC20N06
	28	15						FMOSAC15N06
	12	12						FMOSAC6016
	80	8						
	18	6.3						FMOSAC6006
	25	6						FMOSAC4850
	50	5						
	63	5						
	65	5						
	100	4.1	FMOSAJ3458			FMOSAM3458	FMOSAG3458	FMOSAC3458
	80	3						
	90	3	FMOSAJ03N06			FMOSAM03N06	FMOSAG03N06	FMOSAC03N06
	110	3						
	235	2.2						
	2000	0.3	2N7002KWAJ	2N7002KWSM	2N7002KWAP	2N7002KWAM	2N7002KWAG	2N7002KWAC
	2400	0.2	FMOSAJ002N06Z	FMOSM002N06Z	FMOSAP002N06Z	FMOSAM002N06Z	FMOSAG002N06Z	FMOSAC002N06Z

50V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-363	SOT-23	SOT-223	SC-59	TO-220AB	TO-252(DPAK)
50	7(TYP)	100					FMOSP100N05	
	7	80					FMOSP80N05	
	18	60						
	23	50						FMOSU50N05
	-	36			FMOST36N05		FMOSP36N05	
	40	30						FMOSU30N05
	55	15						
	-	0.2		FMOSBSS139Z				
	-	0.1	FMOSF672	FMOS2158		FMOSK1398		

50V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOP8(SOP-08)	T1010P4	T1010P6	T1616P6	T1820P6	T2020P6
50	7(TYP)	100						
	7	80						
	18	60						
	23	50						
	-	36						
	40	30						
	55	15	FMOSQ15N05					
	-	0.2		FMOSAIBSS139Z	FMOSALBSS139Z	FMOSANBSS139Z	FMOSAJBSS139Z	FMOSMBSS139Z
	-	0.1		FMOSAI2158	FMOSAL2158	FMOSAN2158	FMOSAJ2158	FMOSM2158

50V N Channel – Trench MOSFET

PACKAGE						
VDS(V)	RDSON (mΩ)	ID(A)	T2020P8	T2030P6	T3030P8	T5060P8
50	7(TYP)	100				
	7	80				
	18	60				FMOSAC60N05
	23	50				FMOSAC50N05
	-	36				FMOSAC36N05
	40	30				FMOSAC30N05
	55	15				
	-	0.2	FMOSAPBSS139Z	FMOSAMBSS139Z	FMOSAGBSS139Z	FMOSACBSS139Z
	-	0.1	FMOSAP2158	FMOSAM2158	FMOSAG2158	FMOSAC2158

40V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOT-223	TO-220AB	TO-251	TO-251S	TO-252(DPAK)	D2PAK(TO-263)
40	1.1	200						
		160						FMOSB1404A
	3.8	120		FMOSP120N04				FMOSB120N04
	4.3	120					FMOSU4004A	
	1.95	100					FMOSU100N04A	
	3.5	100						
	4.8	100		FMOSP100N04			FMOSU100N04	
	3.7	85		FMOSP85N04				
	5.5	80					FMOSU4005A	
	7.2	64.6		FMOSP64N04				
	9	60			FMOSD60N04			
	13	60				FMOSI60N04	FMOSU60N04A	
	7	50		FMOSP50N04			FMOSU50N04	FMOSB50N04
	7	40						
	7.5	40						
	12	40					FMOSU40N04	
	8.5	38					FMOSU38N04	
	12	35						
	13	30			FMOSD30N04			
	18	30					FMOSU30N04A	
	28	25					FMOSU25N04	
	17	24						
	30	20						
	33	12					FMOSU454	
	30	7	FMOST4450					
	38	6						
	85	5.2						

40V N Channel – Trench MOSFET

PACKAGE						
VDS(V)	RDSON(mΩ)	ID(A)	SOP8(SOP-08)	T3030P8	T3333P8	T5060P8
40	1.1	200				FMOSAC4001A
		160				
	3.8	120				
	4.3	120				
	1.95	100				FMOSAC100N04
	3.5	100				FMOSAC4004A
	4.8	100				
	3.7	85				
	5.5	80				
	7.2	64.6				
	9	60	FMOSQ60N04			
	13	60				
	7	50				
	7	40		FMOSAG40N04		
	7.5	40			FMOSAB40N04	
	12	40	FMOSQ40N04			FMOSAC40N04
	8.5	38		FMOSAG38N04		
	12	35	FMOSQ35N04			
	13	30	FMOSQ30N04			
	18	30				
	28	25				
	17	24	FMOSQ24N04			
	30	20	FMOSQ20N04			FMOSAC20N04
	33	12				
	30	7	FMOSQ4450	FMOSAG4450		FMOSAC4450
	38	6	FMOSQ06N04			
	85	5.2	FMOSQ052N04			

30V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-523	SOT-323	SOT-363	SOT-23	SOT-23-6(SOT-26)	SOT-223
30	9	60						
	23	60						
	5	55						
	9	55						
	4.7	50						
	5.5	50						
	10.5	46						
	10	45						
	12	45						
	17	43.4						
	4.3	40						
	17	40						
	12	34						
	8	30						
	9	30						
	20	30						
	30	30						
	25	28						
	12	26						
	15	25						
	17	24						
	4	20						
	20	20						
	5.5	18						
	18	18						
	8	15						
	8.5	15						
	12	15						
	13	15						
	11.5	12.5						
	12	12						
	14.8	12						
	11	11						
	15	11						
	23	10						
	28	10						
	18	9						
	24	8.5						
	26	8.5						
	65	8						FMOST410
	19	7.4						
	65	7				FMOS07N03Z		
	28	6.9					FMOSL6402	
	18.5	6.5						
	28	5.8					FMOSL3404	
	32	5.3						
	60	4						FMOST04N03
	60	3.8				FMOS3418V		
	50	3.6						FMOST2316
	65	3.6						
	65	3.5						
	117	2.5						
	160	1.4						
	-	0.15	FMOSH0015N03	FNOSG0015N03	FMOSF0015N03	FMOS0015N03		
	-	0.1		FNOSG3018		FMOS3019		

30V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SC-59	SOT-89	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
30	2.4	220			FMOSP220N03			FMOSB220N03
	2.6	200			FMOSP200N03			FMOSB200N03
	4.1	150			FMOSP150N03			
	4.5	136			FMOSP136N03			FMOSB136N03
	2.1	120						
	3.8	120			FMOSP120N03			
	4.8	110			FMOSP110N03			
	5.3	108			FMOSP108N03	FMOSD108N03	FMOSU108N03	
	2.9	105			FMOSP105N03			
	4.6	100			FMOSP100N03	FMOSD100N03	FMOSU100N03	FMOSB100N03
	4	95					FMOSU95N03	
	3.2	90						
	4.5	90				FMOSD90N03A	FMOSU90N03A	FMOSB90N03A
	5.5	90				FMOSD90N03	FMOSU90N03	FMOSB90N03
	2.52	85						
	2.64	85						
	6	85			FMOSP85N03		FMOSU85N03	FMOSB85N03
	5.5	81						
	5	80						
	5.3	78			FMOSP4132			
	5.5	78					FMOSU3009	
	4	75					FMOSU75N03	
	7	75			FMOSP75N03	FMOSD75N03		
	6	70					FMOSU3006B	
	9.2	68					FMOSU68N03	
	8.4	65			FMOSP65N03			
	8	62						
	5	60						
	5.5	60						
	7.5	60					FMOSU436	
	9	60				FMOSD60N03	FMOSU60N03A	
	23	60			FMOSP60N03			
	5	55					FMOSU55N03	
	9	55					FMOSU3006	
	4.7	50						
	5.5	50					FMOSU50N03	
	10.5	46						
	10	45						
	12	45					FMOSU45N03	FMOSB45N03
	17	43.4			FMOSP43N03		FMOSU43N03	
	4.3	40						
	17	40				FMOSD40N03A	FMOSU40N03A	
	12	34						
	8	30						
	9	30					FMOSU4809	
	20	30					FMOSU3023	
	30	30					FMOSU30N03	
	25	28			FMOSP28N03	FMOSD28N03	FMOSU28N03	FMOSB28N03
	12	26						
	15	25					FMOSU484	
	17	24						
	4	20						
	20	20					FMOSU20N03	
	5.5	18						
	18	18					FMOSU408	

30V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SC-59	SOT-89	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
30	8	15						
	8.5	15						
	12	15						
	13	15						
	11.5	12.5						
	12	12						
	14.8	12						
	11	11						
	15	11						
	23	10						
	28	10					FMOSU420	
	18	9						
	24	8.5						
	26	8.5	FMOSK4414	FMOSA4414			FMOSU4414	
	65	8					FMOSU410	
	19	7.4						
	65	7						
	28	6.9	FMOSK6402					
	18.5	6.5						
	28	5.8	FMOSK3400A					
	32	5.3	FMOSK3400					
	60	4						
	60	3.8	FMOSK3418					
	50	3.6	FMOSK2316					
	65	3.6	FMOSK3406					
	65	3.5	FMOSK2306					
	117	2.5	FMOSK2304	FMOSA2304				
	160	1.4	FMOSK351					
	-	0.15						
	-	0.1						

30V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SC-59	SOT-89	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
30	2.4	220			FMOSP220N03			FMOSB220N03
	2.6	200			FMOSP200N03			FMOSB200N03
	4.1	150			FMOSP150N03			
	4.5	136			FMOSP136N03			FMOSB136N03
	2.1	120						
	3.8	120			FMOSP120N03			
	4.8	110			FMOSP110N03			
	5.3	108			FMOSP108N03	FMOSD108N03	FMOSU108N03	
	2.9	105			FMOSP105N03			
	4.6	100			FMOSP100N03	FMOSD100N03	FMOSU100N03	FMOSB100N03
	4	95					FMOSU95N03	
	3.2	90						
	4.5	90				FMOSD90N03A	FMOSU90N03A	FMOSB90N03A
	5.5	90				FMOSD90N03	FMOSU90N03	FMOSB90N03
	2.52	85						
	2.64	85						
	6	85			FMOSP85N03		FMOSU85N03	FMOSB85N03
	5.5	81						
	5	80						
	5.3	78			FMOSP4132			
	5.5	78					FMOSU3009	
	4	75					FMOSU75N03	
	7	75			FMOSP75N03	FMOSD75N03		
	6	70					FMOSU3006B	
	9.2	68					FMOSU68N03	
	8.4	65			FMOSP65N03			
	8	62						
	5	60						
	5.5	60						
	7.5	60					FMOSU436	
	9	60				FMOSD60N03	FMOSU60N03A	
	23	60			FMOSP60N03			
	5	55					FMOSU55N03	
	9	55					FMOSU3006	
	4.7	50						
	5.5	50					FMOSU50N03	
	10.5	46						
	10	45						
	12	45					FMOSU45N03	FMOSB45N03
	17	43.4			FMOSP43N03		FMOSU43N03	
	4.3	40						
	17	40				FMOSD40N03A	FMOSU40N03A	
	12	34						
	8	30						
	9	30					FMOSU4809	
	20	30					FMOSU3023	
	30	30					FMOSU30N03	
	25	28			FMOSP28N03	FMOSD28N03	FMOSU28N03	FMOSB28N03
	12	26						
	15	25					FMOSU484	
	17	24						
	4	20						
	20	20					FMOSU20N03	
	5.5	18						
	18	18					FMOSU408	

30V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SC-59	SOT-89	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
30	8	15						
	8.5	15						
	12	15						
	13	15						
	11.5	12.5						
	12	12						
	14.8	12						
	11	11						
	15	11						
	23	10						
	28	10					FMOSU420	
	18	9						
	24	8.5						
	26	8.5	FMOSK4414	FMOSA4414			FMOSU4414	
	65	8					FMOSU410	
	19	7.4						
	65	7						
	28	6.9	FMOSK6402					
	18.5	6.5						
	28	5.8	FMOSK3400A					
	32	5.3	FMOSK3400					
	60	4						
	60	3.8	FMOSK3418					
	50	3.6	FMOSK2316					
	65	3.6	FMOSK3406					
	65	3.5	FMOSK2306					
	117	2.5	FMOSK2304	FMOSA2304				
	160	1.4	FMOSK351					
	-	0.15						
	-	0.1						

30V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOP8(SOP-08)	T1010P4	T1010P6	T1616P6	T1820P6	T2020P6
30	2.4	220						
	2.6	200						
	4.1	150						
	4.5	136						
	2.1	120						
	3.8	120						
	4.8	110						
	5.3	108						
	2.9	105						
	4.6	100						
	4	95						
	3.2	90						
	4.5	90						
	5.5	90						
	2.52	85						
	2.64	85						
	6	85						
	5.5	81						
	5	80						
	5.3	78						
	5.5	78						
	4	75						
	7	75						
	6	70						
	9.2	68						
	8.4	65						
	8	62						
	5	60						
	5.5	60						
	7.5	60						
	9	60						
	23	60						
	5	55						
	9	55						
	4.7	50						
	5.5	50	FMOSQ50N03					
	10.5	46	FMOSQ1426					
	10	45	FMOSQ45N03					
	12	45						
	17	43.4						
	4.3	40						
	17	40	FMOSQ40N03					
	12	34						
	8	30						
	9	30	FMOSQ4809					
	20	30						
	30	30						
	25	28						
	12	26						
	15	25						
	17	24						
	4	20	FMOSQ7832					
	20	20	FMOSQ20N03					
	5.5	18	FMOSQ4430					
	18	18						

30V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOP8(SOP-08)	T1010P4	T1010P6	T1616P6	T1820P6	T2020P6
30	8	15	FMOSQ4446					
	8.5	15	FMOSQ4446A					
	12	15	FMOSQ15N03					
	13	15						
	11.5	12.5	FMOSQ4392					
	12	12	FMOSQ3010D					
	14.8	12	FMOSQ4406					
	11	11	FMOSQ4410					
	15	11	FMOSQ4422					
	23	10	FMOSQ4466					
	28	10						
	18	9	FMOSQ8067					
	24	8.5	FMOSQ4404					
	26	8.5	FMOSQ4414				FMOSAJ4414	
	65	8					FMOSAJ410	
	19	7.4	FMOSQ4822					
	65	7						
	28	6.9						
	18.5	6.5	FMOSQ4800					
	28	5.8	FMOSQ3404				FMOSAJ3404	
	32	5.3					FMOSAJ3400	
	60	4						
	60	3.8					FMOSAJ3418	
	50	3.6					FMOSAJ2316	
	65	3.6						
	65	3.5					FMOSAJ2306	
	117	2.5					FMOSAJ2304	
	160	1.4					FMOSAJ351	
	-	0.15		FMOSAI0015N03	FMOSAL0015N03	FMOSAN0015N03	FMOSAJ0015N03	FMOSM0015N03
	-	0.1						

30V N Channel – Trench MOSFET

PACKAGE							
VDS(V)	RDSON(mΩ)	ID(A)	T2020P8	T2030P6	T3030P8	T3333P8	T5060P8
30	2.4	220					
	2.6	200					
	4.1	150					
	4.5	136					
	2.1	120					FMOSAC3002B
	3.8	120					FMOSAC120N03
	4.8	110					FMOSAC110N03
	5.3	108					FMOSAC108N03
	2.9	105					
	4.6	100					FMOSAC100N03
	4	95					FMOSAC95N03
	3.2	90					FMOSAC3003A
	4.5	90					FMOSAC90N03A
	5.5	90					FMOSAC90N03
	2.52	85					FMOSAC85N03
	2.64	85					FMOSAC85N03A
	6	85					
	5.5	81			FMOSAG3006		
	5	80					FMOSAC80N03
	5.3	78					FMOSAC4132
	5.5	78					FMOSAC3009
	4	75					FMOSAC75N03
	7	75			FMOSAG75N03		
	6	70					
	9.2	68					
	8.4	65					
	8	62					FMOSAC3052
	5	60					FMOSAC3005A
	5.5	60					FMOSAC60N03H
	7.5	60					FMOSAC436
	9	60					FMOSAC60N03
	23	60					
	5	55			FMOSAG55N03		
	9	55					FMOSAC3006
	4.7	50				FMOSAB3005A	
	5.5	50			FMOSAG50N03L		FMOSAC50N03L
	10.5	46					
	10	45			FMOSAG45N03		FMOSAC45N03
	12	45					
	17	43.4					
	4.3	40			FMOSAG7422Z		FMOSAC7422
	17	40			FMOSAG40N03		FMOSAC40N03
	12	34			FMOSAG7430		FMOSAC7430
	8	30				FMOSAB3008A	
	9	30					FMOSAC30N03
	20	30			FMOSAG3023		
	30	30			FMOSAG30N03		
	25	28			FMOSAG28N03		FMOSAC28N03
	12	26			FMOSAG26N03		
	15	25			FMOSAG484		FMOSAC25N03
	17	24			FMOSAG7410		FMOSAC7410
	4	20					
	20	20			FMOSAG20N03		FMOSAC20N03
	5.5	18					FMOSAC4430
	18	18			FMOSAG408		

30V N Channel – Trench MOSFET

PACKAGE							
VDS(V)	RDSON (mΩ)	ID(A)	T2020P8	T2030P6	T3030P8	T3333P8	T5060P8
30	8	15					
	8.5	15					FMOSAC4446A
	12	15			FMOSAG15N03		
	13	15			FMOSAG4446		FMOSAC15N03
	11.5	12.5					FMOSAC4392
	12	12					
	14.8	12			FMOSAG4406		FMOSAC4406
	11	11					
	15	11					FMOSAC4422
	23	10					FMOSAC4466
	28	10					FMOSAC420
	18	9					
	24	8.5			FMOSAG4404		FMOSAC085N03
	26	8.5		FMOSAM4414	FMOSAG4414		FMOSAC4414
	65	8	FMOSAP410	FMOSAM410	FMOSAG410		FMOSAC410
	19	7.4					
	65	7					
	28	6.9			FMOSAG6402		FMOSAC6402
	18.5	6.5					
	28	5.8		FMOSAM3404	FMOSAG3404		FMOSAC3404
	32	5.3	FMOSAP3400	FMOSAM3400	FMOSAG3400		FMOSAC3400
	60	4					
	60	3.8		FMOSAM3418	FMOSAG3418		FMOSAC3418
	50	3.6	FMOSAP2316	FMOSAM2316	FMOSAG2316		FMOSAC2316
	65	3.6					
	65	3.5	FMOSAP2306	FMOSAM2306	FMOSAG2306		FMOSAC2306
	117	2.5	FMOSAP2304	FMOSAM2304	FMOSAG2304		FMOSAC2304
	160	1.4	FMOSAP351	FMOSAM351	FMOSAG351		FMOSAC351
	-	0.15	FMOSAP0015N03	FMOSAM0015N03	FMOSAG0015N03		FMOSAC0015N03
	-	0.1					

25V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	TO-251	TO-252(DPAK)	T1820P6	T2020P8	T2030P6
25	7	75	FMOSP75N025	FMOSD75N025				
	5.6	64			FMOSU3919			
	8.5	55			FMOSU452			
	14	50		FMOSD50N025				
	13	40			FMOSU2513	FMOSAJ2513		FMOSAM2513
	21	40		FMOSD40N025	FMOSU40N025			FMOSAM40N025
	70	12		FMOSD3055		FMOSAJ3055	FMOSAP3055	FMOSAM3055

25V N Channel – Trench MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	T3030P8	T5060P8
25	7	75		
	5.6	64		FMOSAC3919
	8.5	55		FMOSAC452
	14	50	FMOSAG50N025	FMOSAC50N025
	13	40	FMOSAG2513	FMOSAC2513
	21	40	FMOSAG40N025	FMOSAC40N025
	70	12	FMOSAG3055	FMOSAC3055

20V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-723	SOT-523	SOT-323	SOT-363	SOT-23	SOT-23-6(SOT-26)
20	2.4	200						
	-	90						
		60						
	-	45						
		45						
	20	20						
	-	12.5						
	-	6.7					FMOS3416	
	-	6.5						FMOSL3416
		6.5						
	40	5						
	-	5					FMOS2312	
	-	4.2						
	-	3						
	-	2.7						
	-	2.4						
		2					FMOS3430	
	-	0.8	FMOSJ008N02Z	FMOSH008N02Z	FMOSG008N02Z			
	0.75					FMOSF3434	FMOS3434	

20V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-223	SC-59	SOT-89	TO-220AB	TO-251	TO-252(DPAK)
20	2.4	200				FMOSP200N02		
	-	90					FMOSD90N02	
		60						FMOSU60N02A
	-	45						FMOSU45N02
		45						FMOSU45N02L
	20	20						
	-	12.5						FMOSU12N02
	-	6.7						
	-	6.5		FMOSK3416				
		6.5						
	40	5		FMOSK2054	FMOSA2054			
	-	5		FMOSK2312				
	-	4.2		FMOSK3414				
	-	3	FMOS2SK3476					
	-	2.7		FMOSK2308				
	-	2.4		FMOSK2302				
		2						
	-	0.8						
	0.75							

20V N Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOP8(SOP-08)	T1820P6	T2020P8	T2030P6	T3030P8	T5060P8
20	2.4	200						
	-	90					FMOSAG90N02	FMOSAC90N02
		60						
	-	45					FMOSAG45N02	FMOSAC45N02
		45	FMOSQ45N02					
	20	20	FMOSQ20N02L					
	-	12.5		FMOSAJ12N02		FMOSAM12N02	FMOSAG12N02	FMOSAC12N02
	-	6.7		FMOSAJ3416		FMOSAM3416A	FMOSAG3416A	FMOSAC3416A
	-	6.5				FMOSAM3416	FMOSAG3416	FMOSAC3416
		6.5	FMOSQ9926A					
	40	5		FMOSAJ2054		FMOSAM2054	FMOSAG2054	FMOSAC2054
	-	5	FMOSQ2312	FMOSAJ2312		FMOSAM2312	FMOSAG2312	FMOSAC2312
	-	4.2		FMOSAJ2502		FMOSAM2502	FMOSAG2502	FMOSAC2502
	-	3						
	-	2.7		FMOSAJ2308	FMOSAP2308	FMOSAM2308	FMOSAG2308	FMOSAC2308
	-	2.4		FMOSAJ2302	FMOSAP2302	FMOSAM2302	FMOSAG2302	FMOSAC2302
		2						
	-	0.8						
		0.75						

15V N Channel – Trench MOSFET

PACKAGE				
VDS(V)	RDSON(mΩ)	ID(A)	TO-251	TO-252(DPAK)
15	-	100	FMOSD100N015	FMOSU100N015

12V N Channel – Trench MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	SOP8(SOP-08)
12	-	15	FMOSQ7476

Planar MOSFET

1500V N Channel – Planar MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	D2PAK(TO-263)
1500	6500	4	FMOSP04N150	FMOSPX04N150
	13000	2	FMOSP02N150	FMOSB02N150

1200V N Channel – Planar MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	D2PAK(TO-263)
1200	1800	9		FMOSPW09N120
	1800	8		FMOSPW08N120
	2500	6		FMOSPW06N120
	3100	5		FMOSPW05N120
	3800	4	FMOSP04N120	
	7500	2	FMOSP02N120	

1000V N Channel – Planar MOSFET

PACKAGE						
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
1000	1400	12				FMOSPPFA12N100
	1500	12				FMOSPPFA12N100A
	1550	12				FMOSPPF12N100
	1400	10				FMOSPPFA10N100
	1900	10				FMOSPPF10N100B
	1400	8	FMOSP08N100			FMOSPPFA08N100
	2400	7				FMOSPPFA07N100A
	3100	7				FMOSPPFA07N100
	4000	6				FMOSPPFA06N100
	4800	5	FMOSP05N100			FMOSPPFA05N100
	7500	4		FMOSD04N100	FMOSU04N100	FMOSPPFA04N100
	7800	4				FMOSPPFA04N100A
	4200	3		FMOSD03N100	FMOSU03N100	
	8200	3				FMOSPPFA03N100
	12000	2		FMOSD02N100	FMOSU02N100	FMOSPPFA02N100

950V N Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	D2PAK(TO-263)
950	1400	9	FMOSPW09N95

900V N Channel – Planar MOSFET

PACKAGE						
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
900	950	12	FMOSP12N90			FMOSPFA12N90
	1150	12				FMOSPF12N90B
	1350	12				FMOSPF12N90
	1400	10				FMOSPF10N90B
	1700	10				FMOSPF10N90
	1320	9	FMOSP09N90			FMOSPW09N90
	1600	8	FMOSP08N90			FMOSPFA08N90
	1850	7				FMOSPFA07N90
	2200	7	FMOSP07N90			
	2300	7				FMOSPFA07N90A
	2300	6.2	FMOSP06N90Z			FMOSPFA06N90Z
	2800	6	FMOSP06N90	FMOSD06N90	FMOSU06N90	FMOSPFA06N90
	3300	5		FMOSD05N90	FMOSU05N90	FMOSPFA05N90
	3700	5				FMOSPFA05N90A
	2200	4				FMOSPFA04N90Z
	4200	4		FMOSD04N90	FMOSU04N90	
	4600	4				FMOSPFA04N90A
	5300	4	FMOSP04N90			FMOSPFA04N90
	5700	4				FMOSPFA04N90B
	4800	3				FMOSPFA03N90Z
	6700	3		FMOSD03N90	FMOSU03N90	
	6800	3				FMOSPFA03N90
	8000	2		FMOSD02N90	FMOSU02N90	FMOSPFA02N90
	15000	1		FMOSD01N90	FMOSU01N90	
	16000	1	FMOSP01N90			FMOSPFA01N90

800V N Channel – Planar MOSFET

PACKAGE							
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	ITO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
800	780	12	FMOSP12N80				FMOSPX12N80
	900	12					FMOSPF12N80A
	950	12					FMOSPF12N80
	1000	12					FMOSPF12N80B
	900	11					FMOSPX11N80
	950	10	FMOSP10N80				FMOSPF10N80
	1100	10					FMOSPF10N80A
	1200	10					FMOSPFA10N80
	1400	10					FMOSB10N80
	1100	9					FMOSPFA09N80
	1300	9	FMOSP09N80				
	1620	8	FMOSP08N80A				FMOSPFA08N80A
	1700	8	FMOSP08N80				FMOSPFA08N80
	1500	7	FMOSP07N80				FMOSPFA07N80
	1600	7		FMOSPF07N80			
	1800	7					FMOSPFA07N80Z
	2200	6			FMOSD06N80	FMOSU06N80	FMOSB06N80
	2000	5	FMOSP05N80Z				FMOSPFA05N80Z
	2500	5			FMOSD05N80		FMOSPFA05N80
	3000	5					FMOSPFA05N80A
	3800	5	FMOSP05N80			FMOSU05N80	
	3000	4				FMOSU04N80	
	3700	4			FMOSD04N80		FMOSPFA04N80
	3800	4	FMOSP04N80				FMOSB04N80
	4000	4				FMOSU04N80A	FMOSPFA04N80A
	4700	4			FMOSD04N80A		
	4900	4					FMOSPFA04N80B
	4200	3				FMOSU03N80Z	FMOSPFA03N80Z
	5200	3			FMOSD03N80	FMOSU03N80	FMOSPFA03N80
	5800	3					FMOSPFA03N80A
	6300	2.4	FMOSP02N80Z		FMOSD02N80Z	FMOSU02N80Z	FMOSPFB02N80Z
	5600	2	FMOSP02N80		FMOSD02N80	FMOSU02N80	FMOSPFA02N80
	11000	1			FMOSD01N80	FMOSU01N80	

750V N Channel – Planar MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	D2PAK(TO-263)
750	1300	10	FMOSP10N75	FMOSPFA10N75
	1700	7	FMOSP07N75	

700V N Channel – Planar MOSFET

PACKAGE							
VDS(V)	RDSON (mΩ)	ID(A)	SOT-89	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
700	820	14					FMOSPPFA14N70
	830	14		FMOSP14N70			
	850	14					FMOSPPFA14N70A
	850	13					FMOSPPFB13N70
	830	12		FMOSP12N70K	FMOSD12N70K	FMOSU12N70K	FMOSPPFA12N70K
	900	12		FMOSP12N70			FMOSPPFA12N70
	1100	12					FMOSPPFA12N70A
	1080	10					FMOSPPFA10N70K
	1200	10					FMOSPPFA10N70Z
	1350	10					FMOSPPFA10N70A
	1400	10			FMOSD10N70	FMOSU10N70	FMOSPPFA10N70
	1100	9			FMOSD09N70A	FMOSU09N70A	
	1250	9		FMOSP09N70			FMOSPPFA09N70
	1400	9			FMOSD09N70	FMOSU09N70	
	1400	8					FMOSB08N70K
	1450	8			FMOSD08N70	FMOSU08N70	FMOSPPFA08N70
	1600	8		FMOSP08N70K	FMOSD08N70K	FMOSU08N70K	FMOSPPFA08N70K
	1400	7					FMOSPPFA07N70C
	1500	7			FMOSD07N70A	FMOSU07N70A	FMOSPPFA07N70A
	1550	7			FMOSD07N70	FMOSU07N70	FMOSPPFA07N70
	1600	7			FMOSD07N70B	FMOSU07N70B	FMOSPPFA07N70B
	1700	7		FMOSP07N70			FMOSB07N70
	1600	6		FMOSP06N70KB	FMOSD06N70KB	FMOSU06N70KB	FMOSB06N70KB
	1900	6			FMOSD06N70Z		FMOSR06N70Z
	2000	6		FMOSP06N70KA	FMOSD06N70KA	FMOSU06N70KA	FMOSPPFA06N70KA
	2200	6			FMOSD06N70B	FMOSU06N70B	FMOSPPFA06N70B
	2400	6		FMOSP06N70K	FMOSD06N70	FMOSU06N70	FMOSPPFA06N70
	2400	5		FMOSP05N70K	FMOSD05N70K	FMOSU05N70K	FMOSPPFA05N70K
	2500	5			FMOSD05N70Z	FMOSU05N70Z	FMOSPPFA05N70Z
	2600	5			FMOSD05N70	FMOSU05N70	FMOSPPFA05N70
	3100	4.4					FMOSPPFA04N70Z
	3200	4.4		FMOSP04N70KB	FMOSD04N70KB	FMOSU04N70KB	FMOSPPFA
	2600	4			FMOSD04N70B	FMOSU04N70B	
	3100	4			FMOSD04N70	FMOSU04N70	
	3300	4		FMOSP04N70KA	FMOSD04N70KA	FMOSU04N70A	FMOSPPFA04N70
	3500	4			FMOSD04N70A	FMOSU04N70K	FMOSPPFA04N70K
	4000	3		FMOSP03N70	FMOSD03N70	FMOSU03N70B	FMOSPPFA03N70
	5000	3				FMOSU03N70C	
	6000	3				FMOSU03N70A	
	4300	2			FMOSD02N70	FMOSU02N70	FMOSPPFA02N70
	5500	2			FMOSD02N70K	FMOSU02N70K	FMOSPPFA02N70K
	6300	2			FMOSD02N70ZL		
	8500	2			FMOSD02N70A	FMOSU02N70A	
	10000	1.5				FMOSU015N70K	
	13500	1	FMOSA01N70		FMOSD01N70	FMOSU01N70	

650V N Channel – Planar MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-223	SOT-89	TO-220AB	ITO-220AB	TO-251	TO-252(DPAK)
650	350	22						
	450	20				FMOSPF20N65A		
	550	20						
	430	18						
	450	18						
	550	15						
	540	14.8				FMOSPF14N65		
	650	14			FMOSP14N65			
	700	14						
	720	13						
	800	13			FMOSP13N65	FMOSPF13N65B		
	360	12				FMOSPF12N65		
	700	12			FMOSP12N65K			
	750	12						
	800	12			FMOSP12N65B			
	850	12			FMOSP12N65			
	880	12			FMOSP12N65A			
	420	11						FMOSU11N65
	820	10			FMOSP10N65K			
	900	10						
	950	10						
	1000	10			FMOSP10N65A		FMOSD10N65	FMOSU10N65
	1150	10			FMOSP10N65	FMOSPF10N65		FMOSU10N65C
	1100	9			FMOSP09N65			
	1120	9					FMOSD09N65A	FMOSU09N65A
	1200	9						FMOSU09N65
	1300	9					FMOSD09N65	FMOSU09N65B
	1200	8			FMOSP08N65		FMOSD08N65	FMOSU08N65
	1300	8						
	1400	8			FMOSP08N65K		FMOSD08N65K	FMOSU08N65K
	1200	7						
	1250	7					FMOSD07N65C	FMOSU07N65C
	1270	7			FMOSP07N65			
	1300	7					FMOSD07N65	FMOSU07N65
	1400	7				FMOSPF07N65B		
	1600	7			FMOSP07N65K		FMOSD07N65K	FMOSU07N65K
	1300	6			FMOSP06N65			
	1500	6			FMOSP06N65KA		FMOSD06N65KA	FMOSU06N65KA
	1600	6			FMOSP06N65K		FMOSD06N65K	FMOSU06N65K
	1900	6					FMOSD06N65	FMOSU06N65
	2000	6					FMOSD06N65A	FMOSU06N65A
		6				FMOSPF06N65		
	2200	5			FMOSP05N65KA		FMOSD05N65B	FMOSU05N65
	2300	5					FMOSD05N65A	FMOSU05N65A
	2400	5			FMOSP05N65K		FMOSD05N65K	FMOSU05N65K
	2500	5						
	2400	4					FMOSD04N65D	FMOSU04N65D
	2500	4			FMOSP04N65	FMOSPF04N65	FMOSD04N65KB	FMOSU04N65
	2600	4					FMOSD04N65B	FMOSU04N65B
	2700	4						
	2800	4			FMOSP04N65K		FMOSD04N65A	FMOSU04N65A
	3100	4						FMOSU04N65Z
	3600	4					FMOSD04N65C	FMOSU04N65C
	3100	3					FMOSD03N65B	FMOSU03N65B
	3500	3			FMOSP03N65		FMOSD03N65	FMOSU03N65

650V N Channel – Planar MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-223	SOT-89	TO-220AB	ITO-220AB	TO-251	TO-252(DPAK)
650	3800	3			FMOSP03N65KA		FMOSD03N65A	FMOSU03N65A
	4000	3			FMOSP03N65K		FMOSD03N65K	FMOSU03N65C
	4500	2					FMOSD02N65	FMOSU02N65
	5000	2			FMOSP02N65KA		FMOSD02N65KA	FMOSU02N65KA
	5200	2			FMOSP02N65K		FMOSD02N65K	FMOSU02N65K
	5500	2			FMOSP02N65			
	6000	2					FMOSD02N65C	FMOSU02N65C
	10000	2					FMOSD02N65B	FMOSU02N65B
	8500	1						FMOSU01N65QA
	9500	1						FMOSU01N65Q
	10000	1					FMOSD01N65A	
	12000	1					FMOSD01N65	FMOSU01N65
	15000	1	FMOST01N65	FMOSA01N65				
	15000	0.5	FMOST005N65					

650V N Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	D2PAK(TO-263)
650	350	22	FMOSPX22N65
	450	20	FMOSPX20N65
	550	20	FMOSPFA20N65
	430	18	FMOSPFA18N65A
	450	18	FMOSPFA18N65
	550	15	FMOSB15N65
	540	14.8	
	650	14	FMOSB14N65
	700	14	FMOSPFA14N65A
	720	13	FMOSPFA13N65
	800	13	FMOSB13N65
	360	12	
	700	12	FMOSB12N65K
	750	12	FMOSPFA12N65
	800	12	FMOSB12N65B
	850	12	FMOSB12N65
	880	12	FMOSB12N65A
	420	11	
	820	10	FMOSPFA10N65K
	900	10	FMOSPFA10N65
	950	10	FMOSPFA10N65Z
	1000	10	FMOSPFA10N65A
	1150	10	
	1100	9	FMOSPFA09N65
	1120	9	
	1200	9	
	1300	9	
	1200	8	FMOSPFA08N65
	1300	8	FMOSB08N65K
	1400	8	
	1200	7	FMOSPFA07N65A
	1250	7	FMOSPFA07N65C
	1270	7	
	1300	7	FMOSB07N65
	1400	7	
	1600	7	FMOSB07N65K
	1300	6	FMOSPFA06N65
	1500	6	FMOSPFA06N65KA
	1600	6	FMOSPFA06N65K
	1900	6	FMOSPFA06N65B
	2000	6	FMOSPFA06N65A
	2200	5	FMOSPFA05N65KA
	2300	5	FMOSPFA05N65A
	2400	5	FMOSPFA05N65K
	2500	5	FMOSPFA05N65
	2400	4	FMOSPFA04N65D
	2500	4	FMOSPFA04N65KB
	2600	4	FMOSPFA04N65B
	2700	4	FMOSPFA04N65
	2800	4	FMOSPFA04N65A
	3100	4	FMOSPFA04N65Z
	3600	4	FMOSPFA04N65C
	3100	3	FMOSQ03N65B
	3500	3	FMOSPFA03N65

650V N Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	D2PAK(TO-263)
650	3800	3	FMOSPFA03N65KA
	4000	3	FMOSPFA03N65K
	4500	2	
	5000	2	FMOSPFA02N65KA
	5200	2	FMOSPFA02N65K
	5500	2	
	6000	2	
	10000	2	
	8500	1	
	9500	1	
	10000	1	
	12000	1	
	15000	1	
	15000	0.5	

600V N Channel – Planar MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOT-223	SOT-89	TO-220AB	ITO-220AB	TO-251	TO-251S
600	540	20						
	400	18						
	470	15			FMOSP15N60			
	550	14						
	600	14			FMOSP14N60			
	680	13						
	700	12			FMOSP12N60		FMOSD12N60K	
	750	10			FMOSP10N60KA			
	800	10			FMOSP10N60			
	850	10			FMOSP10N60A	FMOSPF10N60		
	900	10						
	1000	10			FMOSP10N60K			
	1100	10						
	1050	9					FMOSD09N60	
	920	8				FMOSPF08N60C		
	1000	8						
	1150	8					FMOSD08N60A	
	1200	8			FMOSP08N60K			
	1300	8				FMOSPF08N60B		
	1400	8					FMOSD08N60K	
	1000	7.4			FMOSP07N60Z			
	1100	7						
	1200	7			FMOSP07N60		FMOSD07N60B	
	1250	7					FMOSD07N60D	
	1400	7			FMOSP07N60K		FMOSD07N60K	
	1400	6.2			FMOSP06N60KA		FMOSD06N60KA	
	1200	6			FMOSP06N60A			
	1650	6			FMOSP06N60		FMOSD06N60	
	1800	6						
	1800	5					FMOSD05N60A	
	1900	5					FMOSD05N60	
	2200	5			FMOSP05N60K		FMOSD05N60KA	
	2200	4			FMOSP04N60KC		FMOSD04N60A	
	2300	4			FMOSP04N60	FMOSPF04N60		FMOSI04N60
	2500	4			FMOSP04N60KB		FMOSD04N60KD	
	2600	4					FMOSD04N60B	
	2800	4			FMOSP04N60KA		FMOSD04N60KA	
	3500	4			FMOSP04N60K			
	3000	3					FMOSD03N60A	
	3200	3			FMOSP03N60KA		FMOSD03N60KA	
	3300	3			FMOSP03N60			
	3600	3			FMOSP03N60K		FMOSD03N60B	
	3700	2						
	4200	2	FMOST02N60D				FMOSD02N60D	
	4500	2					FMOSD02N60C	
	4900	2						FMOSI02N60
	5000	2	FMOST02N60K		FMOSP02N60K		FMOSD02N60B	
	6300	2						
	9000	2	FMOST02N60Q					
	11500	1.2	FMOST01N60Z					
	8000	1	FMOST01N60					
	9000	1	FMOST01N60Q					
	9500	1	FMOST01N60A				FMOSD01N60A	
	10000	1					FMOSD01N60K	
	15000	1		FMOSA01N60				
	21000	0.4		FMOSA004N60				
	500000	0.021						

600V N Channel – Planar MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	TO-252(DPAK)	D2PAK(TO-263)
600	540	20		FMOSPFA20N60K
	400	18		FMOSPFA18N60A
	470	15		FMOSPFA15N60
	550	14		FMOSPFA14N60
	600	14		FMOSPFA14N60A
	680	13		FMOSPFA13N60A
	700	12	FMOSU12N60K	FMOSPFA12N60
	750	10		FMOSPFA10N60ZA
	800	10		FMOSPFA10N60Z
	850	10		
	900	10		FMOSPFA10N60
	1000	10		FMOSPFA10N60K
	1100	10		FMOSPFA10N60A
	1050	9	FMOSU09N60	
	920	8		
	1000	8		FMOSPFA08N60
	1150	8	FMOSU08N60A	FMOSPFA08N60A
	1200	8		FMOSPFA08N60K
	1300	8		
	1400	8	FMOSU08N60K	
	1000	7.4		FMOSB07N60Z
	1100	7		FMOSPFA07N60C
	1200	7	FMOSU07N60B	FMOSPFA07N60
	1250	7	FMOSU07N60D	FMOSPFA07N60D
	1400	7	FMOSU07N60K	FMOSPFA07N60A
	1400	6.2	FMOSU06N60KA	FMOSPFA06N60KA
	1200	6		FMOSPFA06N60A
	1650	6	FMOSU06N60	FMOSPFA06N60
	1800	6		FMOSPFA06N60K
	1800	5	FMOSU05N60A	FMOSPFA05N60A
	1900	5		FMOSPFA05N60
	2200	5	FMOSU05N60KA	FMOSPFA05N60KA
	2200	4	FMOSU04N60A	FMOSPFA04N60A
	2300	4	FMOSU04N60	
	2500	4	FMOSU04N60KB	FMOSPFA04N60KB
	2600	4		
	2800	4	FMOSU04N60KA	FMOSPFA04N60KA
	3500	4		FMOSPFA04N60K
	3000	3		
	3200	3		FMOSPFA03N60KA
	3300	3		FMOSPFA03N60
	3600	3	FMOSU03N60K	FMOSPFA03N60K
	3700	2	FMOSU02N60	
	4200	2	FMOSU02N60D	FMOSPFA02N60D
	4500	2	FMOSU02N60A	
	4900	2		
	5000	2	FMOSU02N60B	FMOSPFA02N60B
	6300	2		FMOSPFA02N60A
	9000	2		
	11500	1.2	FMOSU01N60Z	
	8000	1	FMOSU01N60Q	
	9000	1		
	9500	1	FMOSU01N60A	
	10000	1	FMOSU01N60K	
	15000	1		FMOSY01N60
	21000	0.4		
	500000	0.021		FMOSKBSS127Z

550V N Channel – Planar MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	TO-251	TO-252(DPAK)
550	1400	5		FMOSU05N55C
	1800	5		FMOSU05N55D
	1900	5	FMOSD05N55	
	2100	5		FMOSU05N55
	2200	5		FMOSU05N55A
	2400	5		FMOSU05N55B
	2700	5		FMOSU05N55E
	2500	4	FMOSD04N55A	FMOSU04N55A
	2800	4		FMOSU04N55D
	2900	4		FMOSU04N55C
	3000	4		FMOSU04N55B
	4400	3	FMOSD03N55	
	4950	2	FMOSD02N55	
	7000	2		FMOSU02N55
	7600	2	FMOSD02N55Q	FMOSU02N55Q
	6800	1	FMOSD01N55A	FMOSU01N55A
	8500	1	FMOSD01N55	FMOSU01N55

500V N Channel – Planar MOSFET

PACKAGE								
VDS(V)	RDS(on) (mΩ)	ID(A)	SOT-223	TO-220AB	ITO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
500	240	26						FMOSPX26N50
	245	23						FMOSPX23N50E
	320	23						FMOSPY23N50Q
	270	21						FMOSPW460
	250	20			FMOSPF20N50			
	270	20						FMOSPFA20N50
	280	20		FMOSP20N50K				FMOSPZ20N50K
	300	18		FMOSP18N50				FMOSPFA18N50
	300	17		FMOSP17N50K				FMOSPFA17N50K
	400	16		FMOSP16N50				FMOSB16N50
	420	16						FMOSPFA16N50A
	450	15						FMOSPFA15N50A
	400	14						FMOSPX450
	500	14						FMOSPFA14N50A
	550	14						FMOSPX14N50
	410	13		FMOSP13N50K				
	590	13		FMOSP13N50	FMOSPF13N50			
	520	12		FMOSP12N50K				FMOSPFA3568
	600	12		FMOSP12N50A				FMOSPFA12N50Z
	620	12						FMOSPFA12N50A
	650	12		FMOSP12N50				
	680	10						FMOSPFA10N50K
	750	10				FMOSD10N50	FMOSU10N50	FMOSPFA10N50
	800	9				FMOSD09N50Z	FMOSU09N50Z	FMOSPFA09N50Z
	840	9			FMOSPF08N50			
	850	9		FMOSP09N50K				FMOSPFA09N50K
	1000	9		FMOSP09N50		FMOSD09N50	FMOSU09N50	FMOSPFA09N50
	800	8				FMOSD08N50B	FMOSU08N50B	FMOSPFA08N50B
	870	8		FMOSP840			FMOSU840K	FMOSB840K
	870	7					FMOSU07N50A	
	1150	7		FMOSP07N50		FMOSD07N50	FMOSU07N50	FMOSPFA07N50
	1200	7				FMOSD07N50Z	FMOSU07N50Z	FMOSPFA07N50Z
	1200	6				FMOSD06N50A	FMOSU06N50A	FMOSPFA06N50A
	1500	6					FMOSU06N50	
	1400	5		FMOSP05N50KB		FMOSD05N50KB	FMOSU05N50KB	FMOSPFA05N50KB
	1500	5		FMOSP05N50KA		FMOSD05N50A	FMOSU05N50A	FMOSPFA05N50A
	1550	5			FMOSPF05N50A			
	1600	5		FMOSP05N50A				
	1650	5		FMOSP05N50K		FMOSD05N50K		FMOSPFA05N50K
	1750	5	FMOST05N50					FMOSPFA05N50
	1800	5				FMOSD05N50Z	FMOSU05N50Z	FMOSPFA05N50Z
	2100	5				FMOSD05N50KC	FMOSU05N50KC	
	1500	4.5		FMOSP830KB		FMOSD830KB	FMOSU830KB	FMOSPFA830KB
	1650	4.5		FMOSP830KA		FMOSD830KA	FMOSU830KA	FMOSB830KA
	1800	4.5						FMOSPFA830K
	1500	4						FMOSPFA830
	2100	4				FMOSD04N50D	FMOSU04N50D	
	2300	4				FMOSD04N50B	FMOSU04N50B	
	2500	4				FMOSD04N50Z	FMOSU04N50Z	FMOSPFA04N50Z
	2600	3					FMOSU03N50	
	3100	3				FMOSD03N50		
	3200	3		FMOSP03N50K		FMOSD03N50K	FMOSU03N50K	FMOSPFA03N50K
	4200	2				FMOSD02N50		
	4900	2		FMOSP02N50K		FMOSD02N50K	FMOSU02N50K	FMOSPFA02N50K
	5200	2					FMOSU02N50	
	5500	2					FMOSU02N50QA	
	6000	1.3	FMOST01N50K			FMOSD01N50K	FMOSU01N50Z	
	7500	1				FMOSD01N50A	FMOSU01N50A	
	10500	1	FMOST01N50					
	75000	0.2				FMOSD002N50		

450V N Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	D2PAK(TO-263)
450	11000	0.5	FMOSK005N45
	16000	0.1	FMOSK001N45

400V N Channel – Planar MOSFET

PACKAGE							
VDS(V)	RDSON (mΩ)	ID(A)	SOT-223	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
400	160	26					FMOSPW26N40
	180	24					FMOSPFA24N40
	220	20					FMOSPFB20N40K
	240	17					FMOSPFB17N40K
	300	15					FMOSPFA15N40K
	340	14		FMOSP14N40K			FMOSPF14N40K
	350	13		FMOSP13N40K			FMOSPF13N40K
	470	12		FMOSP12N40K			FMOSPF12N40K
	520	11.4		FMOSP11N40K			FMOSPF11N40K
	550	11		FMOSP11N40A	FMOSD11N40A	FMOSU11N40A	FMOSPF11N40A
	440	10					FMOSB740A
	550	10		FMOSP740A		FMOSU740K	FMOSB740K
	700	8			FMOSD08N40	FMOSU08N40	FMOSPFA08N40
	750	8		FMOSP08N40K	FMOSD08N40K	FMOSU08N40K	FMOSPF08N40K
	800	7			FMOSD07N40	FMOSU07N40	FMOSPF07N40
	600	6		FMOSP06N40K			FMOSPFA06N40K
	1000	6			FMOSD06N40A	FMOSU06N40A	FMOSPF06N40
	1100	6			FMOSD06N40	FMOSU06N40	FMOSPFA06N40
	950	5.5					FMOSPFA730K
	1100	5.5		FMOSP730KA	FMOSD730KA	FMOSU730KA	FMOSPF730KA
	1200	5.5		FMOSP730K	FMOSD730K	FMOSU730K	FMOSPF730K
	1200	5		FMOSP05N40K	FMOSD05N40K	FMOSU05N40K	FMOSPFA05N40K
	1600	5				FMOSU05N40	
	1400	4			FMOSD04N40	FMOSU04N40	FMOSPF04N40
	2000	3		FMOSP03N40KA	FMOSD03N40KA	FMOSU03N40KA	FMOSPFA03N40KA
	2500	2	FMOST02N40K	FMOSP02N40K	FMOSD02N40K	FMOSU02N40K	FMOSPFA02N40K
	11000	2			FMOSD02N40	FMOSU02N40	
	6800	1	FMOST01N40A		FMOSD01N40A		

300V N Channel – Planar MOSFET

PACKAGE							
VDS(V)	RDSON(mΩ)	ID(A)	SOT-223	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
300	250	18					FMOSPFA18N30
	300	15				FMOSU15N30	
	470	12		FMOSP12N30		FMOSU12N30	
	400	10		FMOSP10N30	FMOSD10N30	FMOSU10N30	
	2000	4				FMOSU04N30	
	4500	4					FMOSAG04N30
	2000	3			FMOSD03N30	FMOSU03N30	
	2500	2	FMOST02N30Z		FMOSD02N30Z	FMOSU02N30Z	
	5000	0.5					FMOSPFA005N30
	6800	0.4					FMOSK004N30
	9000	0.1					FMOSK001N30

250V N Channel – Planar MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOT-223	SOT-89	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
250	75	38						FMOSPW264
	80	33						FMOSPW33N25
	240	18			FMOSP18N25	FMOSD18N25	FMOSU18N25	FMOSPFA18N25
	250	15						FMOSPFA15N25
	320	15			FMOSP15N25		FMOSU15N25	
	500	12			FMOSP12N25V		FMOSU12N25V	
	32.4	8.1			FMOSP634Z	FMOSD634Z	FMOSU634Z	FMOSPFA634Z
	450	8.1			FMOSP634	FMOSD634	FMOSU634A	FMOSQ634
	2000	5					FMOSU05N25Z	
	1100	4.4					FMOSU624	
	1200	3.8					FMOSU03N25	
	2000	3	FMOST03N25Z			FMOSD03N25Z	FMOSU03N25Z	FMOSAG03N25Z
	3500	0.5	FMOST005N25	FMOSA005N25				FMOSL005N25
	6500	0.3						FMOSL003N25

200V N Channel – Planar MOSFET

PACKAGE							
VDS(V)	RDSON(mΩ)	ID(A)	SOT-223	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
200	40	50					FMOSPW50N20
	66	39					FMOSPW39N20
	75	30		FMOSP30N20			FMOSB30N20
	160	25					FMOSPFA25N20
	1350	25		FMOSP25N20			
	140	22		FMOSP22N20			
	125	18		FMOSP18N20		FMOSU18N20	
	150	18		FMOSP640A			FMOSB640A
	160	18				FMOSU640A	
	180	18	FMOST640	FMOSP640B	FMOSD640B	FMOSU640B	FMOSPX640V
	200	18					FMOSPF18N20
	120	15		FMOSP15N20			
	165	15				FMOSU15N20	
	250	15			FMOSD15N20		FMOSPFA15N20
	350	9		FMOSP630A	FMOSD630A	FMOSU630A	FMOSPFA630A
	400	9		FMOSP630	FMOSD630	FMOSU630	FMOSB630
	690	7		FMOSP07N20	FMOSD07N20	FMOSU07N20Z	FMOSPFA07N20
	600	5				FMOSU05N20A	
	2000	4	FMOST04N20Z	FMOSP04N20Z	FMOSD04N20Z	FMOSU04N20Z	FMOSAG04N20Z
	200	3					FMOSQ03N20
	2800	0.5					FMOSL005N20
	7500	0.3					FMOSL003N20

150V N Channel – Planar MOSFET

PACKAGE							
VDS(V)	RDSON(mΩ)	ID(A)	SOT-223	TO-220AB	TO-252(DPAK)	D2PAK(TO-263)	SOP8(SOP-08)
150	30	60				FMOSPW60N15	
	50	40		FMOSP40N15		FMOSPFA40N15	
	65	20			FMOSU20N15		
	130	20			FMOSU20N15V	FMOSPFA20N15V	
	300	10		FMOSP10N15	FMOSU10N15	FMOSPFA10N15	
	1950	6	FMOST06N15Z				
	75	5					FMOSQ05N15
	1900	5	FMOST05N15Z		FMOSU05N15Z		
	85	2.7				FMOSQ4848	

100V N Channel – Planar MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOT-223	SC-59	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
100	10	90						FMOSPW90N10
	15	80			FMOSP8010			FMOSB8010
	23	57			FMOSP3710A			FMOSB3710
	24	50			FMOSP50N10			
	55	41						FMOSPW150
	45	40			FMOSP40N10		FMOSU40N10	
	36	27			FMOSP540		FMOSU540	FMOSB540
	80	23			FMOSP23N10	FMOSD23N10	FMOSU23N10	FMOSPF23N10
	100	15.6			FMOSP15N10A	FMOSD15N10V	FMOSU15N10V	FMOSB15N10A
	100	14.7			FMOSP15N10	FMOSD15N10	FMOSU15N10	
	150	12			FMOSP12N10	FMOSD12N10	FMOSU12N10	FMOSQ12N10
	180	12	FMOST12N10					
	135	10					FMOSU10N10A	
	270	9.2			FMOSP520			
	108	7					FMOSU07N10	
	140	7						
	350	7	FMOST07N10			FMOSD07N10		
	200	6.5					FMOSU06N10	FMOSQ06N10
	108	6					FMOSU06N10Z	
	175	6	FMOST06N10					
	280	1.5		FMOSK015N10				
	6000	0.17						FMOSKB5S123Z

100V N Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	SOP8(SOP-08)
100	10	90	
	15	80	
	23	57	
	24	50	
	55	41	
	45	40	
	36	27	
	80	23	
	100	15.6	
	100	14.7	
	150	12	
	180	12	
	135	10	
	270	9.2	
	108	7	
	140	7	FMOSQ07N10A
	350	7	
	200	6.5	
	108	6	
	175	6	
	280	1.5	
	6000	0.17	

80V N Channel – Planar MOSFET

PACKAGE					
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	TO-252(DPAK)	D2PAK(TO-263)
80	12	80	FMOSP80N08A		FMOSB80N08A
	14	80	FMOSP80N08		
	24	60	FMOSP60N08		FMOSPFA60N08
	28	40		FMOSU40N08	

75V N Channel – Planar MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	D2PAK(TO-263)
75	11	80	FMOSP80N075	FMOSB80N075

70V N Channel – Planar MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	TO-252(DPAK)
70	9	130	FMOSP130N07	
	15	100	FMOSP100N07	
	15	80	FMOSP80N07	
	25	40		FMOSU40N07

60V N Channel – Planar MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-323	SOT-23	SOT-223	TO-220AB	TO-251	TO-252(DPAK)
60	3.8	150				FMOSP150N06		
	6	150						
	12	110				FMOSP110N06		
	12	84				FMOSP1010B		
	5.9	80				FMOSP80N06		
	10	70						
	15	70				FMOSP70N06		
	16.5	60				FMOSP60N06		
	18	60						
	23	50				FMOSP50N06B	FMOSD50N06B	FMOSU50N06B
	28	50				FMOSP44		
	15	30				FMOSP30N06	FMOSD30N06	FMOSU30N06
	40	30				FMOSP30N06A	FMOSD30N06V	FMOSU30N06A
	42	28				FMOSP34	FMOSD34	FMOSU34
	65	25				FMOSP25N06		
	28	15						FMOSU15N06
	-	15				FMOSP15N06		
	100	12						FMOSU12N06Z
	110	3			FMOST3055A	FMOSP3055A		FMOSU3055A
	5000	0.5		FMOS170A				
	3000	0.45						
	2000	0.3	2N7002ZW	2N7002Z				
	5000	0.3		FMOS170				
	13500	0.3						

60V N Channel – Planar MOSFET

PACKAGE						
VDS(V)	RDSON(mΩ)	ID(A)	D2PAK(TO-263)	TO-247	SOP8(SOP-08)	T1006P3
60	3.8	150				
	6	150	FMOSPW150N06M	FMOSPW150N06		
	12	110				
	12	84	FMOSB1010E			
	5.9	80				
	10	70	FMOSPW064			
	15	70	FMOSB70N06			
	16.5	60				
	18	60	FMOSB60N06			
	23	50	FMOSB50N06B			
	28	50	FMOSPFA44			
	15	30				
	40	30	FMOSPFA30N06A			
	42	28	FMOSPFA34V			
	65	25				
	28	15			FMOSQ15N06	
	-	15				
	100	12				
	110	3				
	5000	0.5				
	3000	0.45				2N7002KA
	2000	0.3				
	5000	0.3				
	13500	0.3	2N7002ZT			

55V N Channel – Planar MOSFET

PACKAGE							
VDS(V)	RDSON(mΩ)	ID(A)	SOT-223	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
55	8	110		FMOSP3205			FMOSB3205
	9	110		FMOSP3025A			
	10	110		FMOSP3025			
	43	17		FMOSP24NA		FMOSU24NA	
	70	17	FMOST24N	FMOSP24N	FMOSD24N	FMOSU24N	

50V N Channel – Planar MOSFET

PACKAGE					
VDS(V)	RDSON(mΩ)	ID(A)	SOT-323	SOT-23	TO-220AB
50	14	60			FMOSP60N05
	3500	0.22	FMOSGBSS138	FMOSBSS138	

25V N Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	TO-252(DPAK)
25	70	12	FMOSU3055

20V N Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	T1006P3
20	-	1.4	FMOSAE014N02
	-	0.75	2N2002KA

10V N Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	SOT-89
10	-	0.5	FMOSA2SK3078A

Super Junction MOSFET

950V N Channel – Super Junction MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	D2PAK(TO-263)
950	1200	9	FMOSU09NM95
	1900	6	FMOSU06NM95

900V N Channel – Super Junction MOSFET

PACKAGE					
VDS(V)	RDSON (mΩ)	ID(A)	D2PAK(TO-263)	TO-247	TO-3P
900	500	13	FMOSPFA13NM90	FMOSPW13NM90	FMOSPX13NM90
	700	12	FMOSPFA12NM90	FMOSPW12NM90	FMOSPX12NM90
	1000	10	FMOSU10NM90		
	1200	8	FMOSU08NM90		
	1400	7	FMOSU07NM90		
	1900	6	FMOSU06NM90		
	2500	5	FMOSU05NM90		
	3200	4	FMOST04NM90A		
	4100	4	FMOST04NM90		
	4900	3	FMOST03NM90		
	5300	2	FMOST02NM90		

800V N Channel – Super Junction MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	D2PAK(TO-263)	TO-247
800	180	30	FMOSPFA30NM80	
	350	13	FMOSPFA13NM80	FMOSPW13NM80
	420	12	FMOSPFA12NM80	
	600	10	FMOSU10NM80	
	780	8	FMOSU08NM80	
	940	7	FMOSU07NM80	
	1200	6	FMOSU06NM80	
	1620	5	FMOSU05NM80	
	2040	4	FMOSU04NM80A	
	2520	4	FMOSU04NM80	
	2880	3	FMOSU03NM80	
	3700	2	FMOSU02NM80	

700V N Channel – Super Junction MOSFET

PACKAGE								
VDS(V)	RDS(on) (mΩ)	ID(A)	SOT-89	ITO-220AB	TO-252(DPAK)	D2PAK(TO-263)	TO-247	SOP8(SOP-08)
700	70	75						
	80	60					FMOSPW60NM70	
	100	50					FMOSPW50NM70	
	170	30				FMOSPFA30NM70		
	190	24				FMOSPFA24NM70		
	240	21				FMOSPFA21NM70		
	250	21						
	260	20				FMOSPFA20NM70		
	350	18		FMOSPFA18NM70		FMOSU18NM70		
	450	15				FMOSU15NM70A		
	500	15				FMOSU15NM70		
	550	13				FMOSU13NM70		
	580	11				FMOSU11NM70		
	600	10				FMOSU10NM70		FMOSQ10NM70
	650	9				FMOSU09NM70		
	700	8				FMOSU08NM70A		
	850	8				FMOSU08NM70		
	1000	7				FMOSU07NM70		
	1350	7				FMOSU07NL70		
	1440	6				FMOST06NM70		
	1500	5.4				FMOST054NM70		
	1300	5				FMOST05NM70		
	1400	5				FMOSU05NL70		
	1600	5				FMOST05NM70Z		
	1800	5				FMOST05NM70A		
	1450	4				FMOSU04NL70		
	1800	4				FMOSU04NM70A		
	2200	4				FMOSU04NM70		
	2280	3				FMOST03NM70		
	4000	3			FMOSU03N70			
	3000	2				FMOSU02NM70A		
	3300	2				FMOST02NM70		
	4000	2				FMOSU02NM70		
	4300	1				FMOST01NM70A		
	5400	1				FMOST01NM70		
	6000	1				FMOSU01NL70		
	7200	0.8	FMOSA008NM70			FMOST008NM70		
	8500	0.5				FMOSU005NL70		
	14400	0.5				FMOST005NM70		
	19200	0.2	FMOSA002NM70			FMOST002NM70		

700V N Channel – Super Junction MOSFET

PACKAGE					
VDS(V)	RDS(on) (mΩ)	ID(A)	TO-264	T8080P4	T8080P8
700	70	75	FMOSPC75NM70		
	80	60			
	100	50			
	170	30			
	190	24			
	240	21		FMOSAH21NM70	
	250	21			FMOSAF21NM70
	260	20			
	350	18		FMOSAH18NM70	
	450	15			
	500	15			
	550	13			
	580	11			
	600	10			
	650	9			
	700	8			
	850	8			
	1000	7			
	1350	7			
	1440	6			
	1500	5.4			
	1300	5			
	1400	5			
	1600	5			
	1800	5			
	1450	4			
	1800	4			
	2200	4			
	2280	3			
	4000	3			
	3000	2			
	3300	2			
	4000	2			
	4300	1			
	5400	1			
	6000	1			
	7200	0.8			
	8500	0.5			
	14400	0.5			
	19200	0.2			

650V N Channel – Super Junction MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOT-89	TO-220AB	ITO-220AB	D2PAK(TO-263)	TO-247	TO-3P
650	48	75						
	65	60					FMOSPW60NM65	FMOSPX60NM65
	140	30				FMOSPFA30NM65	FMOSPW30NM65	
	160	24				FMOSPF24NM65	FMOSPW24NM65	
	220	21		FMOSP21NM65	FMOSPFA21NM65			
	220	20				FMOSPFA20NM65		
	320	18			FMOSPFA18NM65			
	330	18				FMOSU18NM65		FMOSPX18NM65
	350	15				FMOSU15NM65		FMOSPX15NM65
	500	13				FMOSU13NM65		
	520	11				FMOSU11NM65A		
	600	11				FMOSU11NM65		
	550	10				FMOSU10NM65A		
	580	9				FMOSU09NM65A		
	620	9				FMOSPFA09NM65C		
	640	9				FMOSU09NM65		
	720	9				FMOSUA09NM65		
	680	8				FMOSU08NM65B		
	720	8				FMOSU08NM65A		
	900	8				FMOSU08NM65		
	1100	8				FMOSU08NL65		
	950	7				FMOSU07NM65B		
	1000	7				FMOSU07NM65		
	1200	6				FMOSU06NM65		
	1200	5				FMOSU05NM65A		
	1500	5				FMOST05NM65		
	1600	5				FMOSU05NM65		
	1400	4				FMOSU04NM65A		
	1440	4				FMOST04NM65A		
	2100	4				FMOSU04NM65		
	2000	3				FMOSU03NM65		
	2150	3						
	2520	2				FMOST02NM65A		
	2600	2				FMOSU02NM65A		
	3000	2				FMOSU02NM65		
	3100	2				FMOST02NM65		
	3500	1				FMOST01NM65A		
	4600	1				FMOST01NM65		
	6150	0.8	FMOSA008NM65			FMOST008NM65		
	7300	0.8				FMOSU008NM65		
	13000	0.5	FMOSA005NM65			FMOST005NM65		
	14000	0.5				FMOSU005NM65A		
	15000	0.5				FMOSU005NM65		
	17000	0.2	FMOSA002NM65			FMOST002NM65		
	19000	0.2				FMOSU002NM65		

650V N Channel – Super Junction MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOP8(SOP-08)	T5060P8	TO-264	T8080P4	TO-247S	SOT-223-2L
650	48	75			FMOSPC75NM65			
	65	60						
	140	30						
	160	24					FMOSPPWA24NM65	
	220	21				FMOSAH21NM65		
	220	20						
	320	18				FMOSAH18NM65		
	330	18						
	350	15						
	500	13						
	520	11						
	600	11						
	550	10						
	580	9						
	620	9						
	640	9						
	720	9						
	680	8		FMOSAC08NM65B				
	720	8						
	900	8						
	1100	8						
	950	7		FMOSAC07NM65B				
	1000	7						
	1200	6						
	1200	5						
	1500	5						
	1600	5						
	1400	4						
	1440	4						
	2100	4						
	2000	3						
	2150	3						FMOSTA03NM65
	2520	2	FMOSQ02NM65A					

650V N Channel – Super Junction MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	TO-126
650	48	75	
	65	60	
	140	30	
	160	24	
	220	21	
	220	20	
	320	18	
	330	18	
	350	15	
	500	13	
	520	11	
	600	11	
	550	10	
	580	9	
	620	9	
	640	9	
	720	9	
	680	8	
	720	8	
	900	8	
	1100	8	
	950	7	
	1000	7	
	1200	6	
	1200	5	
	1500	5	
	1600	5	
	1400	4	
	1440	4	
	2100	4	
	2000	3	
	2150	3	
	2520	2	FMOSY02NM65A
	2600	2	
	3000	2	
	3100	2	
	3500	1	
	4600	1	
	6150	0.8	
	7300	0.8	
	13000	0.5	
	14000	0.5	
	15000	0.5	
	17000	0.2	
	19000	0.2	

640V N Channel – Super Junction MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	D2PAK(TO-263)
640	950	5	FMOSU05NM64

600V N Channel – Super Junction MOSFET

PACKAGE								
VDS(V)	RDS(on) (mΩ)	ID(A)	SOT-89	TO-220AB	ITO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
600	55	75						
	65	60						
	85	50						
	130	30						FMOSPFA30NM60
	160	24						FMOSPFA24NM60
	190	21						FMOSPFA21NM60
	300	20						FMOSU20NM60
	300	18						FMOSU18NM60
	350	15						FMOSUD15NM60A
	380	15						FMOSU15NM60
	450	13						FMOSU13NM60
	500	11						FMOSU11NM60A
	480	10						FMOSU10NM60A
	550	10						FMOSU10NM60
	560	9						FMOSU09NM60A
	580	9						FMOSU09NM60B
	600	9						FMOSU09NM60
	640	8						FMOSU08NM60A
	780	8						FMOSU08NM60B
	800	8						FMOSU08NM60
	930	7						FMOSU07NM60B
	950	7						FMOSU07NM60A
	1100	7						FMOSU07NM60
	1080	6						FMOSU06NM60A
	1400	6						FMOSU06NM60
	1080	5						FMOST05NM60
	1250	5						FMOSU05NM60A
	1900	5					FMOSU05N60	
	1500	4						FMOSU04NM60A
	1800	4						FMOSU04NM60
	2300	4				FMOSD04N60		FMOSPFA04N60
	2600	4					FMOSU04N60B	
	3000	4				FMOSD04N60K	FMOSU04N60K	
	1860	3						FMOSU03NM60
	3000	3					FMOSU03N60A	
	3300	3				FMOSD03N60	FMOSU03N60	
	4400	2.5				FMOSD025N60	FMOSU025N60	
	2500	2						FMOST02NM60A
	3100	2						FMOST02NM60
	3700	2				FMOSD02N60		
	5500	2		FMOSP02N60	FMOSPFA02N60			
	6000	1.8				FMOSD018N60	FMOSU018N60	
	9000	1.2				FMOSD012N60Q	FMOSU012N60Q	
	3500	1						FMOST01NM60A
	4600	1						FMOST01NM60
	10000	1				FMOSD01N60	FMOSU01N60	
	6150	0.8	FMOSA008NM60					FMOST008NM60
	7300	0.8						FMOSU008NM60
	13200	0.5	FMOSA005NM60					FMOST005NM60
	17000	0.5				FMOSD005N60	FMOSU005N60	
	17000	0.2	FMOSA002NM60					FMOST002NM60

600V N Channel – Super Junction MOSFET

PACKAGE							
VDS(V)	RDSON(mΩ)	ID(A)	TO-247	TO-3P	T5060P8	TO-247S	TO-126
600	55	75					
	65	60	FMOSPW60NM60	FMOSPX60NM60			
	85	50	FMOSPW50NM60				
	130	30	FMOSPW30NM60				
	160	24	FMOSPW24NM60	FMOSPX24NM60		FMOSPWA24NM60	
	190	21	FMOSPW21NM60	FMOSPX21NM60			
	300	20	FMOSPW20NM60				
	300	18					
	350	15					
	380	15					
	450	13					
	500	11					
	480	10					
	550	10					
	560	9					
	580	9					
	600	9					
	640	8					
	780	8					
	800	8					
	930	7					
	950	7			FMOSAC07NM60A		
	1100	7					
	1080	6					
	1400	6					
	1080	5					
	1250	5					
	1900	5					
	1500	4					
	1800	4					
	2300	4					
	2600	4					
	3000	4					
	1860	3					
	3000	3					
	3300	3					
	4400	2.5					
	2500	2					FMOSY02NM60A

500V N Channel – Super Junction MOSFET

PACKAGE						
VDS(V)	RDSON(mΩ)	ID(A)	TO-251	TO-252(DPAK)	D2PAK(TO-263)	TO-247
500	55	60				FMOSPW60NM50
	125	24			FMOSPFA24NM50	FMOSPW24NM50
	150	22			FMOSPFA22NM50	
	220	21			FMOSPFA21NM50	FMOSPW21NM50
	240	20			FMOSU20NM50	FMOSPW20NM50
	280	18			FMOSU18NM50	
	350	15			FMOSPFA15NM50	
	400	13			FMOSU13NM50	
	320	11			FMOSPFA11NM50	
	350	10			FMOSU10NM50	
	400	9			FMOSU09NM50A	
	430	9			FMOSU09NM50	
	490	8			FMOSU08NM50	
	550	7			FMOSU07NM50	
	900	6			FMOSU06NM50	
	1080	5			FMOSU05NM50A	
	1650	5		FMOSU05N50K		
	1500	4.5		FMOSU830K		
	1800	4.5	FMOSD830K			
	1300	4			FMOST04NM50	
	1800	3			FMOSU03NM50	
	3800	2.5	FMOSD025N50	FMOSU025N50		
	2100	2			FMOSU02NM50A	
	2900	2			FMOSU02NM50	
	4100	1.8	FMOSD018N50	FMOSU018N50		
	4500	1			FMOSU01NM50A	
	5000	1			FMOSU01NM50	
	8200	1	FMOSD01N50	FMOSU01N50		
	9000	0.8			FMOST008NM50	
	11400	0.5	FMOSD005N50	FMOSU005N50		
	12000	0.4			FMOST004NM50	

350V N Channel – Super Junction MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	D2PAK(TO-263)
350	7500	0.2	FMOSK002N35Z

Small Signal MOSFET

100V N Channel – Small Signal MOSFET

PACKAGE					
VDS(V)	RDSON (mΩ)	ID(A)	SOT-523	SOT-323	SOT-23
100	140	3	FMOS03N10A		
	220	2			FMOS02N10
	6000	0.17		FMSBSS123	

60V N Channel – Small Signal MOSFET

PACKAGE						
VDS(V)	RDSON (mΩ)	ID(A)	SOT-723	SOT-523	SOT-323	SOT-23
60	105	3		FMOS2310		
	2800	0.3	2N7002E			
	3000	0.115			2N7002KW	
	5000	0.115		2N7002T	2N7002W	2N7002

50V N Channel – Small Signal MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	SOT-23	SOT-23-6(SOT-26)
50	3500	0.22	FMSBSS138	
	3500	0.2		FMOS2SK3019WT

30V N Channel – Small Signal MOSFET

PACKAGE					
VDS(V)	RDSON (mΩ)	ID(A)	SOT-523	SOT-323	SOT-23
30	25	5.8			FMOSK3404
	32	5.8			FMOS3400A
	32	4.7		FMOS047N03	
	55	4	FMOS3402		
	60	3.3			FMOS2304
	47	3.16			FMOS2306
	8000	0.1			FMOS2SK3018WT

20V N Channel – Small Signal MOSFET

PACKAGE					
VDS(V)	RDSON (mΩ)	ID(A)	SOT-523	SOT-323	SOT-23
20	21	6.5			FMOS2312A
	25	5	FMOSL8205		
	40	3.8			FMOS2300
	60	3		FMOS2302A1	
	60	2.1	FMOS2302T	FMOS2302W	
	260	0.89			FMOS2021W
	380	0.75			2N2002KMA
	400	0.63			FMOS1012T

Trench MOSFET

-200V P Channel – Trench MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	SOT-23-6(SOT-26)
-200	1400	-1	FMOSL01P20

-150V P Channel – Trench MOSFET

PACKAGE						
VDS(V)	RDSON (mΩ)	ID(A)	SOT-23-6(SOT-26)	SOT-223	SC-59	T5060P8
-150	3100	-0.7			FMOSK007P15	
	750	-1.4	FMOSL3437			FMOSAC3437

-120V P Channel – Trench MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	TO-252(DPAK)
-120	250	-15	FMOSP15P12	FMOSU15P12

-100V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	ITO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)	T5060P8
-100	200	-12			FMOSD12P10	FMOSU12P10		FMOSAC12P10
	260	-15	FMOSP15P10			FMOSU15P10		
	210	-16						FMOSAC16P10
	200	-18	FMOSP18P10			FMOSU18P10		FMOSAC18P10
	95	-24	FMOSP24P10			FMOSU24P10		
	150	-25	FMOSP25P10			FMOSU25P10	FMOSB25P10	FMOSAC25P10
	43	-50		FMOSPFA50P10		FMOSUC50P10		
	60	-50	FMOSP50P10					
	30	-70	FMOSP70P10					

-80V P Channel – Trench MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	TO-252-4L
-80	190	-14	FMOSUA14P08

-60V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-23	SOT-23-6 (SOT-26)	SOT-223	SC-59	SOT-89	TO-220AB
-60	3000	-0.2	FMOS002P06					
	400	-2			FMOST02P06	FMOSK02P06	FMOSA02P06	
	220	-3		FMOSL03P06	FMOST03P06	FMOSK03P06		
	100	-4		FMOSL6354	FMOST6354			
	48	-6.2						
	130	-10						
	90	-15						
	70	-18.3						FMOSP15P06
	40	-24						FMOSP18P06
	75	-27.5						FMOSP27P06
	30	-30						
	60	-30						FMOSP30P06
	30	-35						
	15	-50						FMOSP50P06
	23	-80						FMOSP80P06
	9	-120						FMOSP120P06

-60V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)	SOP8(SOP-08)	T1820P6
-60	3000	-0.2						
	400	-2						FMOSAJ02P06
	220	-3						FMOSAJ03P06
	100	-4						FMOSAJ6354
	48	-6.2					FMOSQ06P06	
	130	-10					FMOSQ10P06	
	90	-15		FMOSD15P06	FMOSU15P06			
	70	-18.3	FMOSPFA18P06	FMOSD18P06	FMOSU18P06			
	40	-24						
	75	-27.5		FMOSD27P06	FMOSU27P06			
	30	-30			FMOSU30P06A			
	60	-30		FMOSD30P06	FMOSU30P06	FMOSB30P06		
	30	-35			FMOSU35P06			
	15	-50			FMOSU50P06	FMOSB50P06		
	23	-80						
	9	-120				FMOSB120P06		

-60V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	T2020P8	T2030P6	T3030P8	T3333P8	T5060P8	TO-262
-60	3000	-0.2						
	400	-2	FMOSAP02P06	FMOSAM02P06	FMOSAG02P06		FMOSAC02P06	
	220	-3		FMOSAM03P06	FMOSAG03P06		FMOSAC03O06	
	100	-4		FMOSAM6354	FMOSAG6354		FMOSAC6354	
	48	-6.2					FMOSAC06P06	
	130	-10						
	90	-15					FMOSAC15P06	
	70	-18.3					FMOSAC18P06	
	40	-24				FMOSAB24P06		
	75	-27.5					FMOSAC27P06	
	30	-30						
	60	-30						
	30	-35						
	15	-50						FMOSC50P06
	23	-80						
	9	-120						

-50V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-523	SOT-23	TO-252(DPAK)	T1010P4	T1010P6	T1616P6
-50	-	-0.13	FMOSHBS84ZT	FMOSBSS84Z		FMOSAIBSS84Z	FMOSALBSS84Z	FMOSANBSS84Z
	33	-20			FMOSU20P05			

-50V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	T1820P6	T2020P6	T2020P8	T2030P6	T3030P8	T5060P8
-50	-	-0.13	FMOSAJBSS84Z	FMOSMBSS84Z	FMOSAPBSS84Z	FMOSAMBSS84Z	FMOSAGBSS84Z	FMOSACBSS84Z
	33	-20						

-40V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	SOT-223	SC-59	TO-220AB	TO-251	TO-252(DPAK)	SOP8(SOP-08)
-40	110	-4		FMOSK04P04M				
	82	-5		FMOSK05P04M				
	28	-7.3					FMOSU9564	FMOSQ9564
	55	-8				FMOSD5504	FMOSU5504	FMOSQ5504
	45	-12	FMOST413				FMOSU413	FMOSQ413
	12	-13						FMOSQ13P04
	64	-15					FMOSU15P04	FMOSQ15P04
	42	-20					FMOSU20P04	
	36	-21					FMOSU21P04	FMOSQ21P04
	40	-21					FMOSU21P04A	
	20	-40			FMOSP40P04	FMOSD40P04	FMOSU40P04	FMOSQ40P04
	15	-50					FMOSU50P04	FMOSQ50P04
	13	-52					FMOSU52P04	
	15	-65			FMOSP65P04			

-40V P Channel – Trench MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	T3030P8	T5060P8
-40	110	-4		
	82	-5	FMOSAG05P04M	
	28	-7.3		
	55	-8	FMOSAG5504	FMOSAC5504
	45	-12		FMOSAC413
	12	-13		
	64	-15		
	42	-20		FMOSAC20P04
	36	-21		FMOSAC21P04
	40	-21		FMOSAC21P04A
	20	-40		FMOSAC40P04
	15	-50		FMOSAC50P04
	13	-52		
	15	-65		

-30V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOT-723	SOT-523	SOT-323	SOT-23	SOT-23-6(SOT-26)	SOT-223
-30	-	-0.1	FMOSJ001P03	FMOSH001P03	FMOSG001P03	FMOS001P03		
	200	-1.13						
	150	-1.2			FMOSG7401			
	180	-1.3						
	130	-2.6			FMOSG3409			
	75	-3.6					FMOSL654	
	75	-3.7						
	45	-4					FMOSL04P03	
	50	-4.2					FMOSL9435	
	49	-5					FMOSL6401	FMOST6401
	55	-5.1						
	50	-5.3					FMOSL9435H	FMOST9435H
	55	-5.3					FMOSL9435HZ	FMOST9435HZ
	27	-5.7						
	20	-8						
	32	-8						
	33	-8						
	45	-8						
	20	-8.8						
	15	-11						
	16.5	-11						
	17	-11.7						
	14	-12						
	8	-12.3						
	9.5	-13						
	11	-14						
	9	-15						
	14	-15						
	32	-18						
	52	-25						
	40	-30						
	11	-35						
	38	-36						
	14	-42						
	7.5	-45						
	10	-45						
	14	-45						
	10.5	-51.8						
	11.2	-53						
	10	-60						
	13	-60						
	10	-75						
	4.3	-100						

-30V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SC-59	SOT-89	TO-220AB	TO-251	TO-252(DPAK)	SOP8(SOP-08)
-30	-	-0.1						
	200	-1.13	FMOSK4502					
	150	-1.2	FMOSK7401					
	180	-1.3	FMOSK2352					
	130	-2.6	FMOSK3409					
	75	-3.6	FMOSK654					
	75	-3.7	FMOSK2309B					
	45	-4		FMOSA04P03			FMOSU04P03	
	50	-4.2	FMOSK3401Z	FMOSA9435			FMOSU9435	FMOSQ9435
	49	-5	FMOSK6401					
	55	-5.1					FMOSQ4953	
	50	-5.3	FMOSK9435H					FMOSQ9435H
	55	-5.3	FMOSK9435HZ	FMOSA9435HZ				FMOSQ9435HZ
	27	-5.7					FMOSQ9435B	
	20	-8						FMOSQ4815
	32	-8						FMOSQ4411
	33	-8					FMOSU08P03	
	45	-8						FMOSQ08P03M
	20	-8.8					FMOSU4435	FMOSQ4435
	15	-11						FMOSQ6675
	16.5	-11					FMOSQ11DP03	
	17	-11.7						FMOSQ3008
	14	-12					FMOSQ4407A	
	8	-12.3					FMOSQ12P03A	
	9.5	-13						FMOSQ4407
	11	-14						FMOSQ4425
	9	-15					FMOSQ15P03	
	14	-15						FMOSQ4413
	32	-18					FMOSU405	FMOSQ405
	52	-25					FMOSU25P03	
	40	-30					FMOSU30P03	
	11	-35						
	38	-36					FMOSU36P03	FMOSQ36P03
	14	-42						
	7.5	-45						
	10	-45						
	14	-45					FMOSU45P03	
	10.5	-51.8						
	11.2	-53						
	10	-60						
	13	-60					FMOSU60P03	
	10	-75			FMOSP75P03	FMOSD75P03	FMOSU75P03	
	4.3	-100			FMOSP100P03			

-30V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON (mΩ)	ID(A)	T1010P4	T1010P6	T1616P6	T1820P6	T2020P6	T2020P8
-30	-	-0.1	FMOSAI001P03	FMOSAL001P03	FMOSAN001P03	FMOSAJ001P03	FMOSAM001P03	
	200	-1.13				FMOSAJ4502		FMOSAP4502
	150	-1.2				FMOSAJ7401	FMOSM7401	FMOSAP7401
	180	-1.3				FMOSAJ2352		FMOSAP2352
	130	-2.6				FMOSAJ3409		FMOSAP3409
	75	-3.6						
	75	-3.7				FMOSAJ2309		
	45	-4						
	50	-4.2				FMOSAJ3401		
	49	-5				FMOSAJ6401		
	55	-5.1						
	50	-5.3						
	55	-5.3				FMOSAJ9435HZ		
	27	-5.7						
	20	-8						
	32	-8						
	33	-8						
	45	-8						
	20	-8.8						
	15	-11						
	16.5	-11						
	17	-11.7						
	14	-12						
	8	-12.3						
	9.5	-13						
	11	-14						
	9	-15						
	14	-15						
	32	-18						
	52	-25						
	40	-30						
	11	-35						
	38	-36						
	14	-42						
	7.5	-45						
	10	-45						
	14	-45						
	10.5	-51.8						
	11.2	-53						
	10	-60						
	13	-60						
	10	-75						
	4.3	-100						

-30V P Channel – Trench MOSFET

PACKAGE						
VDS(V)	RDSON(mΩ)	ID(A)	T2030P6	T3030P8	T3333P8	T5060P8
-30	-	-0.1		FMOSAG001P03		FMOSAC001P03
	200	-1.13	FMOSAM4502	FMOSAG4502		FMOSAC4502
	150	-1.2	FMOSAM7401	FMOSAG7401		FMOSAC7401
	180	-1.3	FMOSAM2352	FMOSAG2352		FMOSAC2352
	130	-2.6	FMOSAM3409	FMOSAG3409		FMOSAC3409
	75	-3.6				
	75	-3.7	FMOSAM2309	FMOSAG2309		FMOSAC2309
	45	-4		FMOSAG04P03		FMOSAC04P03
	50	-4.2	FMOSAM3401	FMOSAG3401Z		FMOSAC3401Z
	49	-5	FMOSAM6401	FMOSAG6401		FMOSAC6401
	55	-5.1				
	50	-5.3				
	55	-5.3	FMOSAM9435HZ	FMOSAP9435HZ		FMOSAC9435HZ
	27	-5.7				
	20	-8				
	32	-8		FMOSAG4411		FMOSAC4411
	33	-8				
	45	-8		FMOSAG08P03M		
	20	-8.8		FMOSAG4435		FMOSAC4435
	15	-11				
	16.5	-11				
	17	-11.7		FMOSAG3008		FMOSAC3008
	14	-12				
	8	-12.3				
	9.5	-13				
	11	-14				FMOSAC4425
	9	-15				
	14	-15				FMOSAC4413
	32	-18		FMOSAG405		FMOSAC405
	52	-25				
	40	-30		FMOSAG30P03		FMOSAC30P03
	11	-35			FMOSAB4407A	
	38	-36				FMOSAC36P03
	14	-42			FMOSAB42P03	
	7.5	-45			FMOSAB45P03	
	10	-45				FMOSAC45P03
	14	-45				
	10.5	-51.8			FMOSAB51P03	
	11.2	-53				FMOSAC53P03
	10	-60		FMOSAG60P03		
	13	-60				
	10	-75				FMOSAC75P03
	4.3	-100				

-25V P Channel – Trench MOSFET

PACKAGE				
VDS(V)	RDSON(mΩ)	ID(A)	TO-252(DPAK)	T5060P8
-25	20	-9	FMOSU2003	FMOSAC2003

-20V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOT-323	SOT-23	SOT-23-6 (SOT-26)	SC-59	SOT-89	TO-252(DPAK)
-20	800	-0.55	FMOSG1333					
	600	-0.78				FMOSK6302		
	55	-2.4				FMOSK302		
	85	-2.4				FMOSK4101		
	-	-2.6				FMOSK2327		
	130	-2.8	FMOSG2301			FMOSK2301		
	145	-2.8		FMOS2301A				
	97	-3				FMOSK3413		
	85	-3.3		FMOS2315				
	103	-3.3				FMOSK2315		
	95	-3.5				FMOSK3419A		
	42	-3.6				FMOSK2035Z		
	55	-3.8				FMOSK2321		
	55	-4				FMOSK2311		
	45	-4				FMOSK3415		
	65	-4.2			FMOSL2305B	FMOSK2305B		
	75	-4.2				FMOSK2305		
	70	-4.2				FMOSK2340		
	65	-4.5			FMOSL3443	FMOSK3443		
	55	-4.7		FMOS2311				
	40	-10					FMOSA10P02	
	150	-10						FMOSU3310
	8.5	-14						

-20V P Channel – Trench MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOP8(SOP-08)	T1820P6	T2020P6	T2020P8	T2030P6	T3030P8
-20	800	-0.55						
	600	-0.78		FMOSAJ6302		FMOSAP6302	FMOSAM6302	FMOSAG6302
	55	-2.4		FMOSAJ302			FMOSAM302	FMOSAG302
	85	-2.4		FMOSAJ4101		FMOSAP4101	FMOSAM4101	FMOSAG4101
	-	-2.6						
	130	-2.8		FMOSAJ2301		FMOSAP2301	FMOSAM2301	FMOSAG2301
	145	-2.8						
	97	-3		FMOSAJ3413		FMOSAP3413	FMOSAM3413	FMOSAG3413
	85	-3.3						
	103	-3.3						
	95	-3.5		FMOSAJ3419		FMOSAP3419	FMOSAM3419	FMOSAG3419
	42	-3.6		FMOSAJ2035Z			FMOSAM2035Z	FMOSAG2035Z
	55	-3.8		FMOSAJ2321			FMOSAM2321	FMOSAG2321
	55	-4			FMOSM2311			
	45	-4						
	65	-4.2		FMOSAJ2305A		FMOSAP2305A	FMOSAM2305A	FMOSAG2305A
	75	-4.2		FMOSAJ2305	FMOSM2305	FMOSAP2305	FMOSAM2305	FMOSAG2305
	70	-4.2		FMOSAJ2340			FMOSAM2340	FMOSAG2340
	65	-4.5		FMOSAJ3443			FMOSAM3443	FMOSAG3443
	55	-4.7						
	40	-10						FMOSAG10P02
	150	-10						FMOSAG3310
	8.5	-14	FMOSQ14P02					

-20V P Channel – Trench MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	T5060P8
-20	800	-0.55	
	600	-0.78	FMOSAC6302
	55	-2.4	FMOSAC302
	85	-2.4	FMOSAC4101
	-	-2.6	
	130	-2.8	FMOSAC2301
	145	-2.8	
	97	-3	FMOSAC3413
	85	-3.3	
	103	-3.3	
	95	-3.5	FMOSAC3419
	42	-3.6	FMOSAC2035Z
	55	-3.8	FMOSAC2321
	55	-4	
	45	-4	
	65	-4.2	FMOSAC2305A
	75	-4.2	FMOSAC2305
	70	-4.2	FMOSAC2340
	65	-4.5	FMOSAC3443
	55	-4.7	
	40	-10	
	150	-10	
	8.5	-14	

-12V P Channel – Trench MOSFET

PACKAGE				
VDS(V)	RDSON(mΩ)	ID(A)	SOT-23-6(SOT-26)	T2020P6
-12	26	-6	FMOSL606P	
	18	-16		FMOSM1216A

Planar MOSFET

-500V P Channel – Planar MOSFET

PACKAGE						
VDS(V)	RDSON (mΩ)	ID(A)	SOT-223	TO-220AB	TO-251	TO-252(DPAK)
-500	14000	-1	FMOST01P50			FMOSU01P50
	8500	-2	FMOST02P50			FMOSU02P50
	4300	-4		FMOSP04P50	FMOSD04P50	FMOSU04P50
	5500	-4				FMOSU04P50H

-400V P Channel – Planar MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	SOT-223	TO-252(DPAK)
-400	11600	-1	FMOST01P40	FMOSU01P40
	6100	-2	FMOST02P40	FMOSU02P40

-350V P Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	SC-59
-350	15000	-0.2	FMOSK002P35Z

-300V P Channel – Planar MOSFET

PACKAGE					
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	ITO-220AB	TO-252(DPAK)
-300	1200	-6	FMOSP06P30	FMOSPFA06P30	FMOSU06P30

-200V P Channel – Planar MOSFET

PACKAGE							
VDS(V)	RDSON (mΩ)	ID(A)	SOT-23	SC-59	TO-220AB	TO-252(DPAK)	D2PAK(TO-263)
-200	16000	-0.1	FMOS001P20				
	10000	-0.2	FMOS002P20				
	9000	-0.3		FMOSK003P20			
	690	-5.7				FMOSU05P20	
	500	-11			FMOSP9640	FMOSU9640	FMOSB9640

-150V P Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	SC-59
-150	6000	-0.3	FMOSK003P15

-120V P Channel – Planar MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	TO-252(DPAK)
-120	220	-17	FMOSP17P12	FMOSU17P12

-100V P Channel – Planar MOSFET

PACKAGE								
VDS(V)	RDSON(mΩ)	ID(A)	SOT-23	SOT-223	TO-220AB	ITO-220AB	TO-251	TO-251S
-100	10000	-0.1	FMOS001P10					
	6000	-0.2	FMOS002P10					
	480	-6.6						
	600	-6.8				FMOSPFA9520S		
	290	-9.4		FMOST09P10	FMOSP09P10		FMOSD09P10	
	250	-13					FMOSD13P10	
	200	-14			FMOSP9530		FMOSD9530	
	200	-16			FMOSP16P10			
	210	-16						
	110	-17			FMOSP17P10	FMOSPFA17P10	FMOSD17P10	
	117	-23			FMOSP23P10			
	60	-40			FMOSP5210			

-100V P Channel – Planar MOSFET

PACKAGE					
VDS(V)	RDSON(mΩ)	ID(A)	TO-252(DPAK)	D2PAK(TO-263)	SOP8(SOP-08)
-100	10000	-0.1			
	6000	-0.2			
	480	-6.6	FMOSU9120		
	600	-6.8			
	290	-9.4	FMOSU09P10	FMOSB09P10	FMOSQ09P10
	250	-13			
	200	-14	FMOSU9530		
	200	-16			
	210	-16	FMOSU16P10		
	110	-17	FMOSU17P10		
	117	-23	FMOSU23P10		
	60	-40			

-60V P Channel – Planar MOSFET

PACKAGE				
VDS(V)	RDSON(mΩ)	ID(A)	SOT-223	TO-252(DPAK)
-60	185	-1.7	FMOST2955	FMOSU2955

-55V P Channel – Planar MOSFET

PACKAGE							
VDS(V)	RDSON(mΩ)	ID(A)	TO-220AB	ITO-220AB	TO-251	TO-252(DPAK)	D2PAK(TO-263)
-55	150	-12				FMOSU9Z24A	
	175	-12	FMOSP9Z24	FMOSPFA9Z24		FMOSU9Z24	FMOSB9Z24
	100	-17	FMOSP9Z34			FMOSU9Z34	
	60	-31	FMOSP5305		FMOSD5305	FMOSU5305	

-20V P Channel – Planar MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	T1006P3
-20	900	-0.66	2N2006KA
	640	-0.85	FMOSAE0085P02

Small Signal P-channel

-100V P Channel – Small Signal MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	SOT-23
-100	650	-1	FMOS01P10

-60V P Channel – Small Signal MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	SOT-23
-60	4300	0.21	FMOS002P06E
	180	-4	FMOS2309B

-50V P Channel – Small Signal MOSFET

PACKAGE					
VDS(V)	RDSON (mΩ)	ID(A)	SOT-523	SOT-323	SOT-23
-50	10000	-0.13	FMOSBSS84T		
	10000	-0.13		BSS84W	FMBSS84

-40V P Channel – Small Signal MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	SOT-23
-40	80	3.1	FMOS2319

-30V P Channel – Small Signal MOSFET

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	SOT-23
-30	130	-2	FMOS2303P
	88	-2.7	FMOS2307P
	55	-4.1	FMOS3407
	48	-4.2	FMOS3401
	50	-4.3	FMOS3407AP

-20V P Channel – Small Signal MOSFET

PACKAGE						
VDS(V)	RDSON (mΩ)	ID(A)	SOT-723	SOT-523	SOT-323	SOT-23
-20	700	-0.46		FMOS1013T		
	520	-0.66				FMOS2004K
	1200	-0.66	2N2006KMA	FMOS2006KT		
	120	-2.1		FMOS2301T	FMOS2301W	
	112	-3				FMOS2301
	48	-4				FMOS3415
	46	-4.1				FMOS2305

-12V P Channel – Small Signal MOSFET

PACKAGE			
VDS(V)	RDSON(mΩ)	ID(A)	SOT-23
-12	18	-8	FMOS1216A

FRED MOSFET N-channel

700V N Channel – FRED MOSFET

PACKAGE					
VDS(V)	RDSON (mΩ)	ID(A)	ITO-220AB	TO-252(DPAK)	T8080P8
700	250	21	FMOSPFA21NM70		FMOSAF21NM70
	350	18	FMOSPFA18NM70		
	4600	3		FMOSU03N70	

650V N Channel – FRED MOSFET

PACKAGE					
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	ITO-220AB	T8080P4
650	220	21	FMOSP21NM65	FMOSPFA21NM65	FMOSAH21NM65
	320	18		FMOSPFA18NM65	FMOSAH18NM65

600V N Channel – FRED MOSFET

PACKAGE							
VDS(V)	RDSON (mΩ)	ID(A)	TO-220AB	ITO-220AB	TO-251	TO-252(DPAK)	TO-247
600	130	30					FMOSPW30NM60
	2300	5				FMOSU05N60	
	2700	4				FMOSU04N60B	
	3000	4			FMOSD04N60K	FMOSU04N60	
	-	4		FMOSPFA04N60	FMOSD04N60	FMOSU04N60	
	3600	3				FMOSU03N60A	
	3700	3			FMOSD03N60	FMOSU03N60	
	4400	2.5			FMOSD025N60	FMOSU025N60	
	5500	2	FMOSP02N60	FMOSPFA02N60	FMOSD02N60	FMOSU02N60	
	6000	1.8			FMOSD018N60	FMOSU018N60	
	9000	1.2			FMOSD012N60Q	FMOSU012N60Q	
	11200	1			FMOSD01N60	FMOSU01N60	
	17000	0.5			FMOSD005N60	FMOSU005N60	

500V N Channel – FRED MOSFET

PACKAGE				
VDS(V)	RDSON (mΩ)	ID(A)	TO-251	TO-252(DPAK)
500	1800	5		FMOSU05N50K
	1900	4.5	FMOSD830K	FMOSU830K
	3800	2.5	FMOSD025N50	FMOSU025N50
	4100	1.8	FMOSD018N50	FMOSU018N50
	8200	1	FMOSD01N50	FMOSU01N50
	11400	0.5	FMOSD005N50	FMOSU005N50

Combo Mosfet

Dual N

PACKAGE								
VDS(V)	RDS(on) (mΩ)	ID(A)	SOT-363	SOT-23-6 (SOT-26)	TO-251	TO-252(DPAK)	SOP8(SOP-08)	T3030P8
150	400	3				FMOSU05N50K	FMOSQ03DN15	
100	110	4			FMOSD830K	FMOSU830K	FMOSQ04DN10	
100	150	3			FMOSD025N50	FMOSU025N50		
100	180	2.5			FMOSD018N50	FMOSU018N50	FMOSQ025DN10	
100	280	2.5			FMOSD01N50	FMOSU01N50	FMOSQ025DN10	FMOSAG025DN10
60	20	24			FMOSD005N50	FMOSU005N50	FMOSQ24DN06	
60	35	15					FMOSQ15DN06	
60	60	5					FMOSQ9971	
60	63	5					FMOSQ9971	
60	2000	0.3	2N7002ZDW					
60	2500	0.3	2N7002DW1					
60	2400	0.25	FMOSF6K31N					
60	3000	0.115	2N7002KDW					
50	-	0.1	FMOSF672					
40	17	24					FMOSQ24DN04	
40	32	6					FMOSQ4840	
40	38	6					FMOSQ06DN04	
40	85	5.2					FMOSQ052DN04	
30	23	21						FMOSAG21DN03
30	20	10					FMOSQ10DN03	
30	19	8.5					FMOSQ4822	FMOSAG4822
30	30	8					FMOSQ08DN03	
30	22	7.8					FMOSQ4232	
30	28	6.9					FMOSQ4812Z	
30	28	6					FMOSQ7317	
30	38	4		FMOSL04DN03				
30	-	0.1	FMOSF6K1N					
20	-	9.4					FMOSQ6898	
20	-	6		FMOSL8205A			FMOSQ9926	FMOSAG9926

Dual N

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	T5060P8
150	400	3	
100	110	4	
100	150	3	FMOSAC03DN10
100	180	2.5	
100	280	2.5	
60	20	24	FMOSAC24DN06
60	35	15	
60	60	5	
60	63	5	
60	2000	0.3	
60	2500	0.3	
60	2400	0.25	
60	3000	0.115	
50	-	0.1	
40	17	24	
40	32	6	
40	38	6	
40	85	5.2	
30	23	21	FMOSAC21DN03
30	20	10	
30	19	8.5	FMOSAC4822
30	30	8	
30	22	7.8	
30	28	6.9	
30	28	6	
30	38	4	
30	-	0.1	
20	-	9.4	
20	-	6	

Dual N + Dual P

PACKAGE			
VDS(V)	RDSON (mΩ)	ID(A)	SOP8(SOP-08)
60-60	250 400	2-1.9	FMOSQ02DNP06
30-30	4060	5.5-4.1	FMOSQ9930
30-30	4570	5.5-4.1	FMOSQ9930M
30-30	2850	6	FMOSQ06DNP03
100-100	700 1000	1.0-0.89	FMOSQ01DNP10

Dual P

PACKAGE				
VDS(V)	RDSON(mΩ)	ID(A)	SOT-363	SOP8(SOP-08)
-20	80	-4		FMOSQ04P02
-30	60	-4.9		FMOSQ4953
-30	55	-5		FMOSQ4953A
-30	24	-7.7		FMOSQ4957
-30	20	-20		FMOSQ20DP03
-50	-	-0.13	FMBSS84ZDW	
-60	160	-3		FMOSQ03DP06

N + P

PACKAGE							
VDS(V)	RDSON(mΩ)	ID(A)	SOT-23-6(SOT-26)	TO-252-4L	SOP8(SOP-08)	T3030P8	T5060P8
80-80	70190	14-14		FMOSUA14NP08			
60-60	1865	16-16					FMOSAC16NP06
60-60	58115	15-15			FMOSQ15NP06		
60-60	5668	44479		FMOSUA10NP06	FMOSQ10NP06		FMOSAC10NP06
60-60	1850	44448		FMOSUA09NP06			FMOSAC09NP06
40-40	3350	8.0-8.0			FMOSQD606		FMOSACD606
40-40	3145	6.1-5.2		FMOSUA4614	FMOSQ4614		
40-40	4050	30-30		FMOSUA30NP04			
40-40	3035	24.0-19.0		FMOSUA24NP04			
40-40	3850	17-15		FMOSUA4052	FMOSQ4052		FMOSAC4052
40-40	3240	15.0-12.0		FMOSUA3004			
40-40	4573	44479		FMOSUA10NP04	FMOSQ10NP04		
30-30	1628.6	9.0-8.0			FMOSQ09NP03		
30-30	3070	8.0-5.0			FMOSQ08NP03		
30-30	27.545	7.0-5.0			FMOSQ5003Z		
30-30	2835	6.9-6.0			FMOSQ4606Z		
30-30	2860	6.0-6.0			FMOSQ2790		
30-30	5075	3.5-3.0			FMOSQ035NP03		
30-30	1021	28.0-25.0			FMOSQ4509		FMOSAC4509
30-30	1838	25.0-19.0		FMOSUA25NP03			
30-30	3050	12.0-8.0				FMOSAG12NP03	
30-30	4596	44290			FMOSQ04NP03		
20-25	1525	30		FMOSUA30NP02			
20-20	-	3.4-2.5	FMOSL6604				
100-100	150155	44353		FMOSUA06NP10	FMOSQ06NP10		FMOSAC06NP10
100	60220	44448		FMOSUA09NP10			
60	3063	44479		FMOSUA10NP06	FMOSQ10NP06		