

N-Channel Power MOSFETs

N-Channel Power MOSFETs (Continued)														
Type No.	Case Style	P _D (W) T _C = 25°C	V _{DSS} (V) Min	I _D @ T _C = 25°C (A)	I _D @ T _C = 100°C (A)	V _{GS(th)} (V) Min Max	I _D @ (mA) Max	R _{DS(on)} (Ω) @ Max	I _D (A) Max	Q _g (nC) Max	C _{iss} (pF) Min Max	C _{oss} (pF) Min Max	C _{rss} (pF) Min Max	Proc. No.
IRF620	TO-220 (37)	40	200	5	3	2 4	0.25 4	0.8	2.5	15	600	300	80	B3
IRF621	TO-220 (37)	40	150	5	3	2 4	0.25 4	0.8	2.5	15	600	300	80	B3
IRF622	TO-220 (37)	40	200	4	2.5	2 4	0.25 4	1.2	2.5	15	600	300	80	B3
IRF623	TO-220 (37)	40	150	4	2.5	2 4	0.25 4	1.2	2.5	15	600	300	80	B3
MTP7N18	TO-220 (37)	75	180	7	4.5	2 4.5	1 4.5	0.7	3.5	15	600	300	80	B3
MTP7N20	TO-220 (37)	75	200	7	4.5	2 4.5	1 4.5	0.7	3.5	15	600	300	80	B3
IRF720	TO-220 (37)	40	400	3	2	2 4	0.25 4	1.8	1.5	15	500	100	40	B4
IRF721	TO-220 (37)	40	350	3	2	2 4	0.25 4	1.8	1.5	15	500	100	40	B4
IRF722	TO-220 (37)	40	400	2.5	1.5	2 4	0.25 4	2.5	1.5	15	500	100	40	B4
IRF723	TO-220 (37)	40	350	2.5	1.5	2 4	0.25 4	2.5	1.5	15	500	100	40	B4
MTP3N35	TO-220 (37)	75	350	3	2	2 4.5	1 4.5	3.3	1.5	15	500	100	40	B4
MTP3N40	TO-220 (37)	75	400	3	2	2 4.5	1 4.5	3.3	1.5	15	500	100	40	B4
IRF820	TO-220 (37)	40	500	2.5	1.5	2 4	0.25 4	3	1	15	400	100	40	B5
IRF821	TO-220 (37)	40	450	2.5	1.5	2 4	0.25 4	3	1	15	400	100	40	B5
IRF822	TO-220 (37)	40	500	2.0	1.0	2 4	0.25 4	4	1	15	400	100	40	B5
IRF823	TO-220 (37)	40	450	2.0	1.0	2 4	0.25 4	4	1	15	400	100	40	B5
MTP2N45	TO-220 (37)	75	450	3.0	2.0	2 4.5	1 4.5	4	1	15	400	100	40	B5
MTP2N50	TO-220 (37)	75	500	3.0	2.0	2 4.5	1 4.5	4	1	15	400	100	40	B5

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