

N-Channel Power MOSFETs (Continued)

Type No.	Case Style	P _D (W) T _C = 25°C	V _{DS} (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) @ Min Max	R _{DS(on)} (Ω) @ Max	I _D (A) @ Min Max	Q _g (nC) Max	C _{iss} (pF) Min Max	C _{oss} (pF) Min Max	C _{rss} (pF) Min Max	Proc. No.
IRF732	TO-220 (37)	75	400	4.5	3.0	2 4	0.25	1.5	3	30	900	300	80	C3
IRF733	TO-220 (37)	75	350	4.5	3.0	2 4	0.25	1.5	3	30	900	300	80	C3
MTF5N35	TO-220 (37)	75	350	5	3.8	2 4.5	1.0	1	2.5	30	1200	300	80	C3
MTF5N40	TO-220 (37)	75	400	5	3.8	2 4.5	1.0	1	2.5	30	1200	300	80	C3
2N6761	TO-204AA (42)	75	450	4	2.5	2 4	1	2	2.5	30 (Note 1)	350 800	25 200	15 60	C4
2N6762	TO-204AA (42)	75	500	4.5	3	2 4	1	1.5	3	30 (Note 1)	350 800	25 200	15 60	C4
IRF430	TO-204AA (42)	75	500	4.5	3.0	2 4	0.25	1.5	2.5	30	800	200	60	C4
IRF431	TO-204AA (42)	75	450	4.5	3.0	2 4	0.25	1.5	2.5	30	800	200	60	C4
IRF432	TO-204AA (42)	75	500	4	2.7	2 4	0.25	2.0	2.5	30	800	200	60	C4
IRF433	TO-204AA (42)	75	450	4	2.7	2 4	0.25	2.0	2.5	30	800	200	60	C4
IRF830	TO-220 (37)	75	500	4.5	3.0	2 4	0.25	1.5	2.5	30	800	200	60	C4
IRF831	TO-220 (37)	75	450	4.5	3.0	2 4	0.25	1.5	2.5	30	800	200	60	C4
IRF832	TO-220 (37)	75	500	4	2.7	2 4	0.25	2.0	2.5	30	800	200	60	C4
IRF833	TO-220 (37)	75	450	4	2.7	2 4	0.25	2.0	2.5	30	800	200	60	C4

Note 1: Non-JEDEC registered value.

T-39-01

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