

N-Channel Power MOSFETs (Continued)

Type No.	Case Style	Pd (W) Tc = 25°C	Vdss (V) Min	Ip @ Tc = 25°C (A)	Id @ Tc = 100°C (A)	Vgs(th) (V)		Id @ Vgs(th) (mA)	Rds(on) (Ω) @ Max	Id (A)	Qg (nC) Max	Ciss (pF)		Coss (pF)		Proc. No.	
						Min	Max					Min	Max	Min	Max		Min
2N6755	TO-204AA (42)	75	60	12	8	2	4	1	0.25	8	30 (Note 1)	350	800	150	500	150	C1
2N6756	TO-204AA (42)	75	100	14	9	2	4	1	0.18	9	30 (Note 1)	350	800	150	500	150	C1
IRF130	TO-204AA (42)	75	100	14	9	2	4	0.25	0.18	8	30	800	800	500	500	150	C1
IRF131	TO-204AA (42)	75	60	14	9	2	4	0.25	0.18	8	30	800	800	500	500	150	C1
IRF132	TO-204AA (42)	75	100	12	8	2	4	0.25	0.25	8	30	800	800	500	500	150	C1
IRF133	TO-204AA (42)	75	60	12	8	2	4	0.25	0.25	8	30	800	800	500	500	150	C1
IRF530	TO-220 (37)	75	100	14	9	2	4	0.25	0.18	8	30	800	800	500	500	150	C1
IRF531	TO-220 (37)	75	60	14	9	2	4	0.25	0.18	8	30	800	800	500	500	150	C1
IRF532	TO-220 (37)	75	100	12	8	2	4	0.25	0.25	8	30	800	800	500	500	150	C1
IRF533	TO-220 (37)	75	60	12	8	2	4	0.25	0.25	8	30	800	800	500	500	150	C1
MTP20N08	TO-220 (37)	100	80	20	11.5	2	4.5	1	0.15	10	30	800	800	500	500	150	C1
MTP20N10	TO-220 (37)	100	100	20	11.5	2	4.5	1	0.15	10	30	800	800	500	500	150	C1
2N6757	TO-204AA (42)	75	150	8	5	2	4	1	0.6	5	30 (Note 1)	350	800	100	450	40	C2
2N6758	TO-204AA (42)	75	200	9	6	2	4	1	0.4	6	30 (Note 1)	350	800	100	450	40	C2
IRF230	TO-204AA (42)	75	200	9	6	2	4	0.25	0.4	5	30	800	800	450	450	150	C2
IRF231	TO-204AA (42)	75	150	9	6	2	4	0.25	0.4	5	30	800	800	450	450	150	C2

T-39-01

Note 1: Non-JEDEC registered value.

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