



COOLFETs™

Type No.	Case Style	P _D (W) T _C = 25°C	V _{DSS} (V) Min	I _D @ T _C = 25°C (A)	I _{PD} @ 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.
IRF350CF	TO-204AE (42)	150	400	16.75	10.6	2 4	0.25	0.24	8	120	3000	600	200	F3
IRFP350CF	TO-3P (43)	175	400	19	12	2 4	0.25	0.24	8	120	3000	600	200	F3
IRFP351CF	TO-3P (43)	175	350	19	12	2 4	0.25	0.24	8	120	3000	600	200	F3
IRF450CF	TO-204AE (42)	150	500	14.5	9.2	2 4	0.25	0.32	7	120	3000	600	200	F4
IRFP450CF	TO-3P (43)	175	500	16.5	10.5	2 4	0.25	0.32	7	120	3000	600	200	F4
IRFP451CF	TO-3P (43)	175	450	16.5	10.5	2 4	0.25	0.32	7	120	3000	600	200	F4