

N-Channel Power MOSFETs



COOLFETS™

Type No.	Case Style	Pd (W) Tc = 25°C	Vdss (V) Min	Id @ Tc = 25°C (A)	Id @ Tc = 100°C (A)	VGS(th) (V)		Id @ (mA)	RDS(on) (Ω) @	Id (A)	Qg (nC) Max	Ciss (pF)		Coss (pF)		Crss (pF)		Proc. No.
						Min	Max					Min	Max	Min	Max	Min	Max	
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			

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