

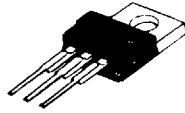
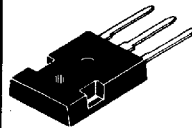



Power MOSFETs

Rugged-Series Power MOSFETs — N-Channel

Maximum Ratings				Package				
								
B _V DSS (V)	I _{DS} (A)	r _{DS(ON)} OHMS	EAS (mJ)	TO-204	TO-205	TO-220	TO-247	4-Pin DIP
60	0.80	0.80	19					
	1	0.60	19					
	1.1	0.40	36					
	1.3	0.30	36					
	3	0.80	19					
	3.50	0.80	19					
	4	0.60	19					
	5	0.40	36					
	6	0.30	36					
	7	0.25	69					
	7	0.40	36					
	8	0.18	69					
	8	0.30	36					
	12	0.25	69					
	14	0.18	69					
	24	0.11	100					
27	0.085	100						
33	0.080	150						
40	0.055	150						
				IRF133R IRF131R IRF143R IRF141R IRF153R IRF151R	IRFF113R IRFF111R IRFF123R IRFF121R IRFF133R IRFF131R	IRF513R IRF511R IRF523R IRF521R IRF533R IRF531R IRF543R IRF541R IRFP151R	IRFP143R IRFP141R IRFP153R	IRFD113R IRFD111R IRFD123R IRFD121R
100	0.80	0.80	19					
	1	0.60	19					
	1.1	0.40	36					
	1.3	0.30	36					
	3	0.80	19					
	3.5	0.60	19					
	3.5	0.80	19					
	4	0.60	19					
	5	0.40	36					
	6	0.30	36					
	7	0.25	69					
	7	0.40	36					
	8	0.18	69					
	8	0.30	36					
	12	0.25	69					
	14	0.18	69					
24	0.11	100						
27	0.085	100						
33	0.08	150						
40	0.055	150						
				IRF132R IRF130R IRF142R IRF140R IRF152R IRF150R	IRFF112R IRFF110R IRFF122R IRFF120R IRFF132R IRFF130R	IRF512R IRF510R IRF522R IRF520R IRF532R IRF530R IRF542R IRF540R	IRFP142R IRFP140R IRF152R IRFP150R	IRFD112R IRFD110R IRFD122R IRFD120R
150	0.45	2.40	30					
	0.60	1.50	30					
	0.70	1.20	85					
	0.80	0.80	85					
	1.80	2.40	30					
	2	2.40	30					
	2.2	1.50	30					
	2.5	1.50	30					
	3	1.20	85					
	3.5	0.80	85					
	4	1.20	85					
	4.5	0.60	150					
	5	0.80	85					
	5.5	0.40	150					
	8	0.60	150					
	9	0.40	150					
16	0.22	300						
				IRF233R IRF231R IRF243R	IRFF213R IRFF211R IRFF223R IRFF221R IRFF233R IRFF231R	IRF613R IRF611R IRF623R IRF621R IRF633R IRF631R IRF643R	IRFP243R	IRFD213R IRFD211R IRFD223R IRFD221R