

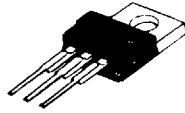
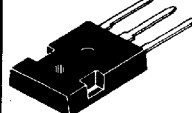



**Power MOSFETs**

**Rugged-Series Power MOSFETs — N-Channel**

Maximum Ratings				Package				
								
B <sub>V</sub> DSS (V)	I <sub>DS</sub> (A)	r <sub>DS(ON)</sub> 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