

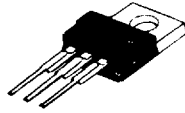
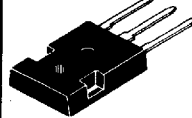



**Power MOSFETs**

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

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