

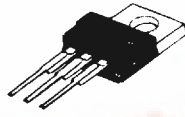
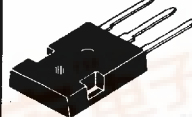



Power MOSFETs

Rugged-Series Power MOSFETs — N-Channel

Maximum Ratings				Package				
								
BV _{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		IRFF113R			
	3.50	0.80	19		IRFF111R	IRF513R		
	4	0.60	19			IRF511R		
	5	0.40	36					
	6	0.30	36		IRFF123R			
	7	0.25	69		IRFF121R			
	7	0.40	36		IRFF133R			
	8	0.18	69			IRFF131R		
	8	0.30	36				IRF523R	
	12	0.25	69	IRF133R			IRF521R	
	14	0.18	69	IRF131R			IRF533R	
	24	0.11	100	IRF143R			IRF531R	
27	0.085	100	IRF141R			IRF543R	IRFP143R	
33	0.080	150	IRF153R			IRF541R	IRFP141R	
40	0.055	150	IRF151R			IRFP151R	IRFP153R	
100	0.80	0.80	19					
	1	0.60	19					
	1.1	0.40	36					
	1.3	0.30	36					
	3	0.80	19		IRFF112R			
	3.5	0.60	19		IRFF110R			
	3.5	0.80	19				IRF512R	
	4	0.60	19				IRF510R	
	5	0.40	36					
	6	0.30	36		IRFF122R			
	7	0.25	69		IRFF120R			
	7	0.40	36		IRFF132R			
	8	0.18	69		IRFF130R			
	8	0.30	36				IRF522R	
	12	0.25	69	IRF132R			IRF520R	
	14	0.18	69	IRF130R			IRF532R	
24	0.11	100	IRF142R			IRF530R		
27	0.085	100	IRF140R			IRF542R	IRFP142R	
33	0.08	150	IRF152R			IRF540R	IRFP140R	
40	0.055	150	IRF150R				IRF152R	
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		IRFF213R			
	2	2.40	30				IRF613R	
	2.2	1.50	30		IRFF211R			
	2.5	1.50	30				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			
	5.5	0.40	150		IRFF231R		IRF621R	
	8	0.60	150	IRF233R			IRF633R	
	9	0.40	150	IRF231R			IRF631R	
16	0.22	300	IRF243R			IRF643R	IRFP243R	

