

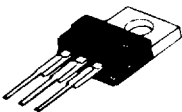
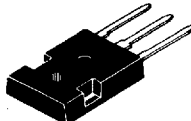



# Power MOSFETs

## Rugged-Series Power MOSFETs — N-Channel

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