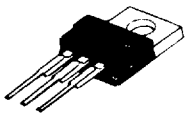
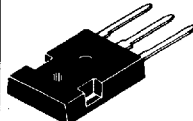


Power MOSFETs

Rugged-Series Power MOSFETs — N-Channel

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