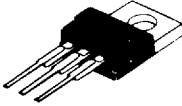
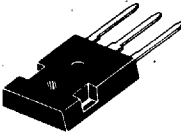


Power MOSFETs

Rugged-Series Power MOSFETs — P-Channel

Package Maximum Ratings								
				TO-204	TO-205	TO-220	TO-247	4-Pin DIP
B _V DSS (V)	I _{DS} (A)	r _{DS(ON)} OHMS	E _{AS} (mJ)					
60	0.6	1.6	170					IRFD9113 IRFD9123
	0.8	0.8	370					
	2.5	1.6	170					
	3	1.2	170			IRF9513 IRF9511		
	3.5	0.8	370		IRFF9123 IRFF9121			
	4	0.6	370			IRF9523		
	5	0.8	370		IRFF9133	IRF9521		
	5.5	0.4	500		IRFF9131			
	6	0.6	370			IRF9533 IRF9531 IRF9541 IRF9543		
	6.5	0.3	500	IRF9133 IRF9131 IRF9141 IRF9143 IRF9151			IRFP9141 IRFP9143 IRFP9151	
	10	0.4	500					
	12	0.3	500					
	19	0.2	960					
	15	0.3	960					
	25	0.15	1300					
100	0.7	1.2	170					IRFD9110 IRFD9120
	1	0.6	370					
	2.5	1.6	170			IRF9512 IRF9510		
	3	1.2	170					
	3.5	0.8	370		IRFF9122 IRFF9120			
	4	0.6	370			IRF9522		
	5	0.8	370		IRFF9132	IRF9520		
	5.5	0.4	500					
	6	0.6	370		IRFF9130 2N6849*	IRF9532 IRF9530		
	6.5	0.3	500	IRF9132 IRF9130 2N6804*				
	6.5	0.3	N.R.					
	10	0.4	500					
	12	0.3	500					
	12	0.3	N.R.					
	19	0.2	960	IRF9140 IRF9142 IRF9150		IRF9540 IRF9542	IRFP9140 IRFP9142 IRFP9150	
	15	0.3	960					
	25	0.15	1300					
150	0.5	2.4	290					IRFD9223
	2.0	2.4	290		IRFF9223 IRFF9221			
	2.5	1.5	290			IRF9623		
	3.0	2.4	290		IRFF9233	IRF9621		
	3.5	1.2	500		IRFF9231			
	3.5	1.5	290			IRF9633 IRF9631 IRF9643 IRF9641		
	4.0	0.8	500	IRF9233 IRF9231 IRF9243 IRF9241			IRFP9243 IRFP9241	
	5.5	1.2	500					
	6.5	0.8	500					
	9	0.7	790					
	11	0.5	790					
200	0.6	1.5	290					IRFD9220
	2.0	2.4	290		IRFF9222 IRFF9220			
	2.5	1.5	290			IRF9622		
	3.0	2.4	290		IRFF9232	IRF9620		
	3.5	1.2	500		IRFF9230 2N6851*			
	3.5	1.5	290					
	4.0	0.8	500	IRF9232 IRF9230 IRF9242 IRF9240		IRF9632 IRF9630 IRF9642 IRF9640	IRFP9242 IRFP9240	
	4.0	0.8	N.R.					
	5.5	1.2	500					
	6.5	0.8	500					
	9	0.7	790					
	11	0.5	790					

N.R. = Not Rated

*QPL - Approved Types