
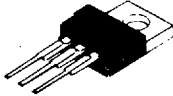
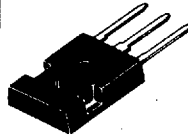



Power MOSFETs

Rugged-Series Power MOSFETs — N-Channel (Continued)

Maximum Ratings				Package				
								
BV _{DSS} (V)	I _{DS} (A)	r _{DS(ON)} OHMS	E _{AS} (mJ)	TO-204	TO-205	TO-220	TO-247	4-Pin DIP
150	18 25 30	0.18 0.12 0.085	300 500 500	IRF241R IRF253R IRF251R		IRF641R	IRFP241R IRFP253R IRFP251R	
200	0.45 0.60 0.70 0.80 1.80 2 2.20 2.50 3 3.5 4 4.5 5 5.5 8 9 16 18 25 30	2.40 1.50 1.20 0.80 2.40 2.40 1.50 1.50 1.20 0.80 1.20 0.60 0.80 0.40 0.60 0.40 0.22 0.18 0.12 0.085	30 30 85 85 30 30 30 30 85 85 150 85 150 150 300 300 500 500	IRF232R IRF230R IRF242R IRF240R IRF252R IRF250R	IRFF212R IRFF210R IRFF222R IRFF220R IRFF232R IRFF230R	IRF612R IRF610R IRF622R IRF620R IRF632R IRF630R IRF642R IRF640R	IRFP242R IRF240R IRFP252R IRFP250R	IRFD212R IRFD210R IRFD222R IRFD220R
250	3.30 3.80 6.50 8.10 13 14 21 23	1.50 1.10 0.68 0.45 0.34 0.28 0.17 0.14	120 120 180 180 550 550 1000 1000	IRF235 IRF234 IRF245 IRF244 IRF255 IRF254		IRF625 IRF624 IRF635 IRF634 IRF645 IRF644	IRFP235 IRFP234 IRFP245 IRFP244 IRFP255 IRFP254	
275	3.30 3.80 6.50 8.10 13 14 21 23	1.50 1.10 0.68 0.45 0.34 0.28 0.17 0.14	120 120 180 180 550 550 1000 1000	IRF237 IRF236 IRF247 IRF246 IRF257 IRF256		IRF627 IRF626 IRF637 IRF636 IRF647 IRF646	IRFP237 IRFP236 IRFP247 IRFP246 IRFP257 IRFP256	
350	0.30 0.40 0.40 0.50 1.15 1.30 1.35 1.50 2 2.50 2.50 3 3 3.50 4.50	5.00 3.60 2.50 1.80 5.00 5.00 3.60 3.60 2.50 1.80 2.50 1.80 1.80 1.00 1.50	45 45 100 100 45 45 45 45 100 100 100 100 300 300 300	IRF333R	IRFF313R IRFF311R IRFF323R IRFF321R IRFF333R IRFF331R	IRF713R IRF711R IRF723R IRF721R IRF733R		IRFD313R IRFD311R IRFD323R IRFD321R