

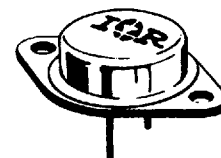
HEXFET

Power MOSFETs
Hermetic Package

International
IR Rectifier

TO-3 N-Channel

Part Number	V _{DS} Drain Source Voltage (Volts)	R _{DS(on)} On-State Resistance (Ohms)	I _D Continuous Drain Current 25°C Case (Amps)	I _{DM} Pulse Drain Current (Amps)	P _D Max Power Dissipation (Watts)	Case Outline Number (5)	Notes	Case Style
IRF223 IRF221 IRF233 IRF231 IRF243 IRF241 IRF253 IRF251	150	1.2 0.8 0.60 0.40 0.22 0.18 0.12 0.085	4.0 5.0 7.3 9.0 16 18 25 30	16 20 29 36 64 72 100 120	40 40 73 73 125 125 150 150	H17 H18	 (4)	TO-204AA TO-3
IRF222 IRF220 IRF232 2N6758 IRF230 IRF242 IRF240 IRF252 IRF250 2N6766	200	1.2 0.8 0.60 0.6 0.40 0.22 0.18 0.12 0.085 0.085	4.0 5.0 7.3 9.0 9.0 16 18 25 30 30	16 20 20 36 36 64 72 100 120 120	40 40 73 75 73 125 125 150 150 150	H17 H18	 (3) (4) (3)	
IRF225 IRF224 IRF235 IRF234 IRF245 IRF244 IRF255 IRF254	250	1.5 1.1 0.68 0.45 0.34 0.28 0.17 0.14	3.3 3.8 6.8 8.4 13 14 19 22	13 15 27 34 52 56 76 88	40 40 74 74 125 125 150 150	H17 H18	 (4)	
IRF323 IRF321 IRF333 IRF331 IRF343 IRF341 IRF353 IRF351	350	2.5 1.8 1.5 1.0 0.80 0.55 0.4 0.3	2.8 3.3 4.5 5.5 8.3 10 12 15	11 13 16 20 33 40 20 60	50 50 75 75 125 125 150 150	H17		
IRF322 IRF320 IRF332 IRF330 2N6760 IRF342 IRF340 IRF352 2N6768 IRF350 IRF362 IRF360	400	2.5 1.8 1.5 1.0 1.0 0.80 0.55 0.4 0.3 0.3 0.25 0.20	2.8 3.3 4.5 5.5 5.5 8.3 10 13 15 14 22 25	10 13 16 3.0 20 33 40 52 60 25 88 100	50 50 75 75 75 125 125 150 150 150 300 300	H17 H18	 (3) (3) (4)	
IRF423 IRF421 IRF433 IRF431 IRF443 IRF441 IRF453 IRF451	450	4.0 3.0 2.0 1.5 1.1 0.85 0.50 0.40	2.2 2.5 4.0 4.5 7.0 8.0 11 13	7.0 8.0 13 15 28 32 44 52	50 50 75 75 125 125 150 150	H17		



(3) Mil Qualified HEXFET available see Government/Space section

(4) TO-204AE case style.

(5) For case outline drawing see rear of section