

# HEXFET

Power MOSFETs  
Hermetic Package

International  
Rectifier

## TO-39 N-Channel

Part Number	V <sub>DS</sub> Drain Source Voltage (Volts)	R <sub>DS(on)</sub> On-State Resistance (Ohms)	I <sub>D</sub> Continuous Drain Current 25°C Case (Amps)	I <sub>DM</sub> Pulse Drain Current (Amps)	P <sub>D</sub> Max Power Dissipation (Watts)	Case Outline Number (4)	Notes	Case Style	
IRFF014 IRFF034	60	2.0 0.05	6.3 16.2	25 65	15 25	H13		TO-205AF TO-39	
IRFF113 IRFF111 IRFF123 IRFF121 IRFF133 IRFF131	80	0.80 0.60 0.40 0.30 0.25 0.18	3.0 3.5 5.0 6.0 7.0 8.0	12 14 20 24 28 32	15 15 20 20 25 25				
IRFF112 2N6782 IRFF110 IRFF122 2N6788 IRFF120 IRFF132 IRFF130 2N6796	100	0.80 0.60 0.60 0.40 0.30 0.30 0.25 0.18 0.18	3.0 3.5 3.5 5.0 6.0 6.0 7.0 8.0 8.0	12 14 14 20 24 24 28 32 32	15 15 15 20 20 20 25 25 25				(3)
IRFF213 IRFF211 IRFF223 IRFF221 IRFF233 IRFF231	150	2.4 1.5 1.2 0.80 0.60 0.40	1.8 2.2 3.0 3.5 4.5 5.5	7.5 9 12 14 18 22	15 15 20 20 25 25				(3)
IRFF212 2N6784 IRFF210 IRFF222 2N6790 IRFF220 IRFF232 IRFF230 IRFF6798	200	2.4 1.5 1.5 1.2 0.80 0.80 0.60 0.40 0.40	1.8 2.25 2.2 3.0 3.5 3.5 4.5 5.5 5.5	7.5 9 9 12 14 14 18 22 22	15 15 15 20 20 20 25 25 25				(3) (3) (3)
IRFF313 IRFF311 IRFF323 IRFF321 IRFF333 IRFF331	350	5.0 3.6 2.5 1.8 1.5 1.0	1.15 1.35 2.0 2.5 3.0 3.5	4.5 5.5 8 10 12 14	15 15 20 20 25 25				(3)
IRFF312 2N6786 IRFF310 IRFF322 2N6792 IRFF320 IRFF332 2N6800 IRFF330	400	5.0 3.6 3.6 2.5 1.8 1.8 1.5 1.0 1.0	1.15 1.25 1.35 2.0 2.0 2.5 3.0 3.0 3.5	4.5 5.5 5.5 8 10 10 12 14 14	15 15 15 20 20 20 25 25 25				(3) (3) (3)
IRFF423 IRFF421 IRFF433 IRFF431	450	4.0 3.0 2.0 1.5	1.4 1.6 2.2 2.8	5.5 6.5 8.8 11	20 20 25 25				(3)
IRFF422 IRFF420 2N6794 IRFF432 IRFF430 2N6802	500	4.0 3.0 3.0 2.0 1.5 1.5	1.4 1.6 1.5 2.2 2.8 2.5	5.5 6.5 6.5 8.8 11 11	20 20 20 25 25 25				(3) (3)



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

(4) For case outline drawing see rear of section