

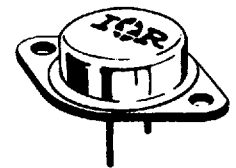
# HEXFET

 Power MOSFETs  
Hermetic Package

**International**  
 **Rectifier**

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



(3) Mil Qualified HEXFET available see Government/Space section  
 (4) TO-204AE case style.

(5) For case outline drawing see rear of section