

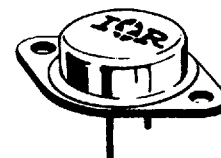
HEXFET

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	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		(3)	
IRF230		0.40	9.0	36	73			
IRF242		0.22	16	64	125	H18	(4)	
IRF240		0.18	18	72	125			
IRF252		0.12	25	100	150			
IRF250		0.085	30	120	150			
2N6766		0.085	30	120	150		(3)	
IRF225	250	1.5	3.3	13	40	H17		TO-204AA TO-3
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			
IRF244		0.28	14	56	125			
IRF255		0.17	19	76	150	H18	(4)	
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		TO-204AA TO-3
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		(3)	
IRF342		0.80	8.3	33	125			
IRF340		0.55	10	40	125			
IRF352		0.4	13	52	150			
2N6768		0.3	15	60	150		(3)	
IRF350		0.3	14	25	150			
IRF362		0.25	22	88	300	H18	(4)	
IRF360		0.20	25	100	300			
IRF423	450	4.0	2.2	7.0	50	H17		TO-204AA TO-3
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