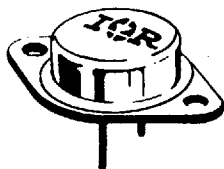


International
IR Rectifier
HEXFET Power MOSFETs
 Hermetic Package

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
IRF422	500	4.0	2.2	7.0	50	H17	(3)	TO-204AA TO-3
IRF420		3.0	2.5	8.0	50			
IRF432		2.0	4.0	13	75			
2N6762		1.5	4.5	7.0	75			
IRF430		1.5	4.5	15	75			
IRF442		1.1	7.0	28	125			
IRF440		0.85	8.0	32	125			
IRF449		0.75	8.6	34	130			
IRF448		0.60	9.6	38	130			
IRF452		0.50	11	44	150			
IRF450		0.40	13	52	150			
2N6770		0.40	12	25	150			
IRF462		0.35	19	76	300		H18	
IRF460		0.27	21	84	300			
IRFAC32	600	2.7	3.2	12	74	H17		
IRFAC30		2.2	3.6	14	74			
IRFAC42		1.6	5.4	22	125			
IRFAC40		1.2	6.2	25	125			
IRFAC50		0.58	10.6	42.4	150			
IRFAE20	800	6.5	1.8	7.2	50			
IRFAE30		3.2	3.1	12	74			
IRFAE42		2.4	4.4	18	125			
IRFAE40		2.0	4.8	19	125			
IRFAE52		1.4	6.6	26	150			
IRFAE50		1.2	7.1	28	150			
IRFAF20	900	8.0	1.6	6.4	50			
IRFAF30		4.0	2.8	11	74			
IRFAF42		3.0	3.9	16	125			
IRFAF40		2.5	4.3	17	125			
IRFAF52		1.9	5.7	23	150			
IRFAF50		1.6	6.2	25	150			
IRFAG20	1000	11.5	1.3	5.2	50			
IRFAG30		5.6	2.3	9.2	74			
IRFAG42		4.2	3.6	14	125			
IRFAG40		3.5	3.9	16	125			
IRFAG52		2.4	5.1	20	150			
IRFAG50		2.0	5.6	22	150			

TO-3 P-Channel

IRF9133	-80	0.40	-10	-40	88	H17	(3)	TO-204AA TO-3
IRF9131		0.30	-12	-48	88			
IRF9143		0.30	-15	-60	125			
IRF9141		0.20	-19	-76	125			
IRF9132	-100	0.40	-10	-40	88			
IRF9130		0.30	-12	-48	88			
2N6804		0.30	-11	-50	75			
IRF9142		0.30	-15	-60	125			
IRF9140		0.20	-19	-76	125			
IRF9233	-150	1.20	-5.5	-22	75			
IRF9231		0.80	-6.5	-26	75			
IRF9243		0.70	-9.0	-36	125			
IRF9241		0.50	-11	-44	125			
IRF9232	-200	1.20	-5.5	-22	75			
2N6806		0.80	-6.5	-26	75			
IRF9230		0.80	-6.5	-26	75			
IRF9242		0.70	-9.0	-36	125			
IRF9240		0.50	-11	-44	125		(3)	

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

(4) TO-204AE case style.

(5) For case outline section drawing see rear of section