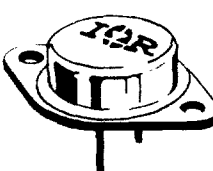
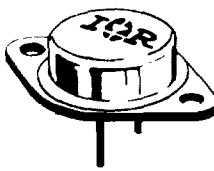


TO-3 N-Channel

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						
IRF460		0.27	21	84	300						
						H18	(4)				
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		(3)				
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) Mil Qualified HEXFET available, see Government/Space section page 111.
(4) TO-204AE case style.

(5) For case outline section drawing see page 136.