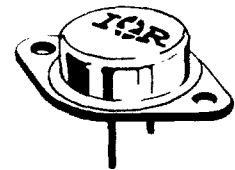


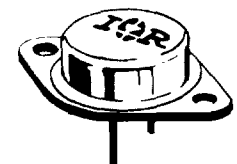
TO-3 N-Channel

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	600	0.35	19	76	300	H17	(3)					
IRF460		0.27	21	84	300							
IRFAC32		2.7	3.2	12	74							
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	H17	(3)	
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	H17	(3)					
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	H17	(3)					
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	H17	(3)	
IRF9130		0.30	-12	-48	88			
2N6804		0.30	-11	-50	75			
IRF9142		0.30	-15	-60	125			
IRF9140	-150	0.20	-19	-76	125	H17	(3)	
IRF9233		1.20	-5.5	-22	75			
IRF9231		0.80	-6.5	-26	75			
IRF9243		0.70	-9.0	-36	125			
IRF9241	-200	0.50	-11	-44	125	H17	(3)	
IRF9232		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) Mil Qualified HEXFET available, see Government/Space section page 111.
(4) TO-204AE case style.

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