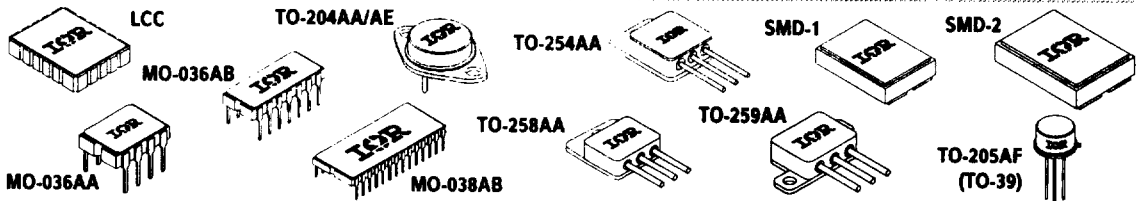


Government and Space Products

Part Number (2) (3)	BV_{DS} (Volts)	$R_{DS(on)}$ (Ohms)	$I_D @$ $T_C=25^\circ$ (Amps)	$I_D @$ $T_C=100^\circ$ (Amps)	$P_D @$ $T_C=25^\circ$ (Watts)	Fail-on-Demand Number	Case Style, (Case Outline) (1)
HEXFET Power MOSFETs							
Hermetic Package, N- and P-Channel							
IRFAF30	900	4.0	2.0	1.7	75	—	TO-204AA ♦ (H23)
IRFAF40	900	2.5	4.3	2.7	125	—	
IRFAF50	900	1.6	6.2	4.0	150	—	
IRFAG30	1000	5.6	2.3	1.5	75	—	
IRFAG40	1000	3.5	3.9	2.5	125	—	
IRFAG50	1000	20.0	5.6	3.5	150	—	
IRF9130	-100	0.30	-11	-7.0	75	—	
JANTX2N6804	-100	0.30	-11	-7.0	75	—	
JANTXV2N6804	-100	0.30	-11	-7.0	75	—	
IRF9140	-100	0.20	-18	-11	125	—	
IRF9230	-200	0.80	-6.5	-4.0	75	—	
JANTX2N6806	-200	0.80	-6.5	-4.0	75	—	
JANTXV2N6806	-200	0.80	-6.5	-4.0	75	—	
IRF9240	-200	0.50	-11	-7.0	125	—	
IRFM044	60	0.04	35	28	125	—	TO-254AA (H25)
IRFM054	60	0.027	35	35	150	90709	
IRFM064	60	0.017	35	35	250	—	
IRFM140	100	0.077	28	20	125	—	
JANTX2N7218	100	0.077	28	20	125	—	
JANTXV2N7218	100	0.077	28	20	125	—	
IRFM150	100	0.070	34	21	150	90487	
JANTX2N7224	100	0.070	34	21	150	90487	
JANTXV2N7224	100	0.070	34	21	150	90487	
IRFM240	200	0.18	18	11	125	—	
JANTX2N7219	200	0.18	18	11	125	—	
JANTXV2N7219	200	0.18	18	11	125	—	
IRFM250	200	0.100	27.4	17	150	90554	
JANTX2N7225	200	0.100	27.4	17	150	90554	
JANTXV2N7225	200	0.100	27.4	17	150	90554	
IRFM260	200	0.07	35	26	250	—	
IRFM340	400	0.55	10	6.0	125	—	
JANTX2N7221	400	0.55	10	6.0	125	—	
JANTXV2N7221	400	0.55	10	6.0	125	—	
IRFM350	400	0.315	14	9.0	150	90491	
JANTX2N7227	400	0.315	14	9.0	150	90491	
JANTXV2N7227	400	0.315	14	9.0	150	90491	
IRFM360	400	0.2	23	14	250	—	
IRFM440	500	0.85	8.0	5.0	125	—	
JANTX2N7222	500	0.85	8.0	5.0	125	—	
JANTXV2N7222	500	0.85	8.0	5.0	125	—	
IRFM450	500	0.415	12	8.0	150	90493	
JANTX2N7228	500	0.415	12	8.0	150	90493	
JANTXV2N7228	500	0.415	12	8.0	150	90493	
IRFM460	500	0.27	19	12	250	90727	
IRFMG40	1000	3.5	3.9	2.5	125	—	
IRFMG50	1000	2.0	5.6	3.5	150	—	



Part Number (2) (3)	BV _{DSS} (Volts)	R _{DS(on)} (Ohms)	I _D @ T _C =25° (Amps)	I _D @ T _C =100° (Amps)	P _D @ T _C =25° (Watts)	Fax-on-Demand Number	Case Style, (Case Outline) (1)
HEXFET Power MOSFETs							
<i>Hermetic Package, N- and P-Channel</i>							
IRFM9034	-60	0.20	-12	-8.0	75	—	TO-254AA (H25)
IRFM9140	-100	0.20	-18	-11	125	90495	
JANS2N7236	-100	0.20	-18	-11	125	90495	
JANTX2N7236	-100	0.20	-18	-11	125	90495	
JANTXV2N7236	-100	0.20	-18	-11	125	90495	
IRFM9240	-200	0.51	-11	-7.0	125	90497	
JANS2N7237	-200	0.51	-11	-7.0	125	90497	
JANTX2N7237	-200	0.51	-11	-7.0	125	90497	
JANTXV2N7237	-200	0.51	-11	-7.0	125	90497	
IRFG110	100	0.70	1.0	0.6	1.4	—	MO-036AB (H29)
JANTX2N7334	100	0.70	1.0	0.6	1.4	—	
JANTXV2N7334	100	0.70	1.0	0.6	1.4	—	
IRFG5110*	100	0.70	1.0	0.6	1.4	—	
	-100	0.70	-1.0	-0.6	1.4	—	
IRFG6110*	100	0.70	1.0	0.6	1.4	—	
	-100	1.4	-0.75	-0.5	1.4	—	
JANTX2N7336*	100	0.7	1.0	0.6	1.4	—	
	-100	1.4	-0.75	-0.5	1.4	—	
JANTXV2N7336*	100	0.7	1.0	0.6	1.4	—	TO-258AA (H26)
	-100	1.4	-0.75	-0.5	1.4	—	
IRFG9110	-100	1.4	-0.75	-0.5	1.4	—	
JANTX2N7335	-100	1.4	-0.75	-0.5	1.4	—	
JANTXV2N7335	-100	1.4	-0.75	-0.5	1.4	—	
IRFV064	60	0.017	45	45	300	90877	
IRFV260	200	0.07	45*	28	300	—	
IRFV360	400	0.20	25	16	300	90816	
IRFV460	500	0.27	21	13	300	90660	
IRFI064	60	0.017	45	45	300	—	TO-259AA (H27)
IRFI260	200	0.07	45	28	300	—	
IRFI360	400	0.20	25	16	300	—	
IRFI460	500	0.27	21	13	300	—	
IRFY044CM	60	0.04	16	16	100	91285	TO-257AA (H28)
IRFY130CM	100	0.18	14.4	9.1	75	91286	
IRFY140CM	100	0.077	16	16	100	91287	
IRFY230CM	200						
IRFY240CM	200	0.18	16	10.2	100	91289	
IRFY340CM	400	0.55	8.7	5.5	100	91290	
IRFY430CM	500	1.5	4.5	2.8	75	91291	
IRFY440CM	500	0.85	7	4.4	100	91292	
IRFY9130CM	-100	0.3	-11.2	-7.1	75	91293	
IRFY9140CM	-100	0.2	-15.8	-10	100	91294	
IRFY9240CM	-200	0.51	-9.4	-6	100	91295	

(1) See page 105 for Case Outline information

* N and P-channel co-packaged

◆ TO-204AA and TO-204AE are not recommended for space-level applications.