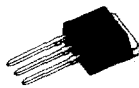
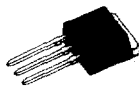
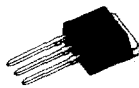
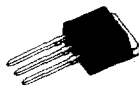
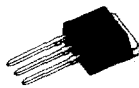
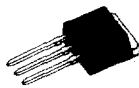
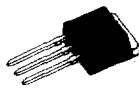
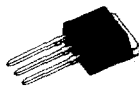


PRODUCT GUIDE

I²-PAK N-Channel(Standard FET)

Part Number	V _{DSS} (V)	I _D (A)	R _{DS(on)} (Ω)	C _{iss} (pF)	Q _g (nC)	R _{θJC} (°C/W)	P _D (W)	Page	Package	Remark												
IRFIZ14A	60 V	10	0.140	280	17	4.96	30	Vol.1														
IRFIZ24A		17	0.070	600	32	3.43	44	Vol.1														
IRFIZ34A		30	0.040	1040	54	1.94	77	Vol.1														
IRFIZ44A		50	0.024	1770	83	1.19	126	Vol.1														
IRFI510A	100 V	5.6	0.400	190	12	4.51	33	Vol.1														
IRFI520A		9.2	0.200	370	22	3.31	45	Vol.1														
IRFI530A		14	0.110	610	36	2.74	55	Vol.1														
IRFI540A		28	0.052	1320	78	1.40	107	Vol.1														
IRFI550A		40	0.040	1750	97	0.90	167	Vol.1														
IRFI610A	200 V	3.3	1.500	160	10	3.28	38	259														
IRFI620A		5	0.800	275	17	2.65	47	265														
IRFI630A		9	0.400	500	29	1.74	72	271														
IRFI640A		18	0.180	1160	58	0.90	139	277														
IRFI614A	250 V	2.8	2.000	180	12	3.14	40	283														
IRFI624A		4.1	1.100	335	20	2.54	49	289														
IRFI634A		8.1	0.450	730	40	1.69	74	295														
IRFI644A		14	0.280	1230	61	0.90	139	301														
IRFI710A	400 V	2	3.600	215	14	3.44	36	307														
IRFI720A		3.3	1.800	385	26	2.57	46	313														
IRFI730A		5.5	1.000	675	42	1.71	73	319														
IRFI740A		10	0.550	1180	75	0.93	134	325														
SSI1N50A	500 V	1.5	5.500	220	16	3.44	36	331														
IRFI820A		2.5	3.000	390	26	2.57	49	337														
IRFI830A		4.5	1.500	690	43	1.71	73	343														
IRFI840A		8	0.850	1190	74	0.93	134	349														
SSI1N60A	600 V	1	12.000	145	11	3.67	34	355														
SSI2N60A		2	5.000	315	21	2.32	54	361														
SSI4N60A		4	2.500	545	34	1.25	100	367														
SSI7N60A		7	1.200	1150	65	0.85	147	373														
SSI6N70A	700 V	6	1.800	920	54	0.96	130	Vol.3														
SSI2N80A	800 V	2	6.000	425	30	1.56	80	Vol.3														
SSI3N80A		3	4.800	585	38	1.25	100	Vol.3														
SSI4N80A		4	4.000	700	44	1.04	120	Vol.3														
SSI4N80AS		4.5	3.000	880	56	0.96	130	Vol.3														
SSI5N80A		5	2.200	1100	72	0.89	140	Vol.3														
SSI2N90A		900 V	2	7.000	435	33	1.56	80			Vol.3											
SSI3N90A			3	6.200	590	39	1.25	100			Vol.3											
SSI4N90A	4		5.000	730	48	1.04	120	Vol.3														
SSI4N90AS	4.5		3.700	910	57	0.96	130	Vol.3														
SSI5N90A	5		2.900	1110	74	0.89	140	Vol.3														

[R_{DS(on)} , Q_g: Max.] [C_{iss}: Typ.]