

Low Power MOSFETs - continued

4 pin DIL - continued

Mfrs. List No.	Order Code	1+	25+	100+	250+
IRFD014PBF	910-2337	49.00	35.00	28.00	23.00
IRFD020PBF	910-2396	77.00	56.00	45.00	41.00
IRFD020	394-0974	77.00	56.00	48.00	45.00
IRFD024	353-050	53.00	44.00	39.00	--
IRFD024PBF	910-2345	77.00	56.00	42.00	36.00
IRFD110	353-073	34.00	24.00	20.00	18.00
IRFD110PBF	910-2353	34.00	24.00	19.00	16.00
IRFD120	353-085	48.00	34.00	28.00	25.00
IRFD120PBF	910-2361	48.00	34.00	26.00	22.00
IRFD210	353-097	38.00	32.00	29.00	--
IRFD210PBF	910-2370	56.00	40.00	31.00	26.00
IRFD220	362-0750	60.00	36.00	32.00	--
IRFD220PBF	910-2388	60.00	44.00	33.00	28.00
IRFD9014	291-330	56.00	38.00	31.00	--
IRFD9014PBF	910-3210	56.00	40.00	31.00	26.00
IRFD9024	291-341	76.00	54.00	47.00	45.00
IRFD9024PBF	910-3228	76.00	54.00	42.00	36.00
IRFD9110	353-103	46.00	38.00	32.00	--
IRFD9110PBF	910-3236	66.00	47.00	36.00	31.00
IRFD9120	353-115	40.00	33.00	30.00	--
IRFD9120PBF	910-3244	58.00	42.00	32.00	28.00
IRFD9210	353-127	50.00	--	--	--
IRFD9210PBF	910-3252	77.00	56.00	42.00	36.00
IRFD9220	NEW 394-0986	182.00	109.00	84.00	79.00
IRFD9220PBF	910-3260	125.00	90.00	68.00	59.00
IRLD014	291-298	58.00	37.00	32.00	--
IRLD014PBF	910-2515	63.00	45.00	35.00	30.00
IRLD024	291-304	65.00	54.00	48.00	--
IRLD024PBF	910-2523	88.00	63.00	48.00	42.00
IRLD110	369-4562	46.00	38.00	34.00	--
IRLD120	362-1066	52.00	44.00	41.00	--
IRLD120PBF	910-2531	76.00	55.00	44.00	40.00

211422

TO-92, E-Line



TO-92 (a), (d)  
Pre-formed leads on  
2.54 dia. circle



TO-92 (b), (c), (e)  
Lead spacing=1.27  
TO-92 (f)  
Lead spacing=2.5



E-Line  
Lead spacing=1.27



V <sub>DS</sub> V	R <sub>DS(on)</sub> Ω	I <sub>D cont</sub> @25°C A	I <sub>D pulsed</sub> A	V <sub>GS(th)</sub> max V	P <sub>D</sub> @ 25°C W	Package	Pin Config.	Mfrs. List No.
<b>N-Channel</b>								
60	10	0.2	2	--	0.625	E-Line	--	ZET ZVN1306A
60	7.5	0.15	1	--	0.4	TO-92	(b)	ON VN222LL
60	7.5	0.15	1	--	0.4	TO-92	(b)	ON VN222LLG
60	7.5	0.27	3	--	0.625	E-Line	--	ZET VN10LP
60	5.3	0.2	0.5	--	0.4	TO-92	(b)	FCH 2N7000 ●
60	5	0.2	0.5	--	0.4	TO-92	(b)	SLX 2N7000
60	5	0.5	1.2	--	0.83	TO-92	--	FCH BS170
60	5	0.27	3	--	0.625	E-Line	--	ZET ZVN3306A
60	5	0.31	1	2.5	0.9	TO-92	(b)	SLX VN10KLS
60	5	0.5	1.2	--	0.83	TO-92	(a)	FCH BS170
60	5	0.5	--	--	0.35	TO-92	(e)	ON BS170
60	2.5	0.3	1.2	--	0.4	TO-92	(c)	REN 2SK1336 ●
60	2	0.45	8	--	0.7	E-Line	--	ZET ZVN2106A
60	2	0.4	2	--	0.625	TO-92	--	FCH BS270
60	2	0.47	1	--	0.8	TO-92	(b)	SLX 2N7000KL
60	1.5	0.6	8	--	0.7	E-Line	--	ZET ZVN4206A ●
60	1.5	0.6	8	--	0.7	E-Line	--	ZET ZVN4206AV ●*
60	0.45	1.1	20	--	0.85	E-Line	--	ZET ZVN4306A ●
60	0.26	2	6	2	0.9	TO-92	(c)	TOSH 2SK2961
100	10	0.2	2	--	0.625	E-Line	--	ZET ZVN3310A
100	4	0.32	6	--	0.7	E-Line	--	ZET ZVN2110A
100	3	0.32	6	--	0.7	E-Line	--	ZET ZVNL110A
100	1.8	0.45	6	--	0.7	E-Line	--	ZET ZVN4210A ●
100	1.8	0.6	1.8	--	0.9	TO-92	(c)	TOSH 2SK941 ●
100	0.65	0.9	12	--	0.85	E-Line	--	ZET ZVN4310A ●
200	28	0.25	0.5	--	0.35	TO-92	(e)	ON BS107
200	10	0.18	2	--	0.7	E-Line	--	ZET ZVNL120A ●
200	8	0.23	0.5	--	0.83	TO-92	(a)	ON BS108
200	6.4	0.25	0.5	--	0.35	TO-92	(e)	ON BS107A
200	0.45	0.12	2	--	0.5	E-Line	(e)	ZET BS107P
240	10	0.19	2	2	0.9	TO-92	(b)	SLX VN2410LS
240	6	0.26	1	1.8	0.57	E-Line	--	ZET ZVN4424A ●
240	2.2	0.3	1.4	2	0.8	TO-92	(e)	SLX TN2404KL
450	50	0.09	0.6	--	0.7	E-Line	--	ZET ZVN0545A
<b>P-Channel</b>								
50	10	0.17	0.5	--	0.625	E-Line	--	ZET ZVP4105A
60	14	0.16	1.6	--	0.625	E-Line	--	ZET ZVP3306A

V <sub>DS</sub> V	R <sub>DS(on)</sub> Ω	I <sub>D cont</sub> @25°C A	I <sub>D pulsed</sub> A	V <sub>GS(th)</sub> max V	P <sub>D</sub> @ 25°C W	Package	Pin Config.	Mfrs. List No.
<b>P-Channel</b>								
60	2	0.45	8	--	0.7	E-Line	--	ZET ZVN2106A
100	4	0.32	6	--	0.7	E-Line	--	ZET ZVN2110A
240	15	0.2	1	--	0.75	E-Line	--	ZET ZVP4424A ●
450	150	0.045	0.4	--	0.7	E-Line	--	ZET ZVP0545A

+ Logic level MOSFET with design optimised for 5V gate drive. \*Avalanche energy rated

211046

Mfrs. List No.	Order Code	5+	25+	100+	500+	+
2N7000KL	753-7190	16.00	13.00	11.00	10.00	--
2N7000KL	102-1755	16.00	13.00	11.00	10.00	--
BS107P	952-5998	60.00	43.00	28.00	18.00	--
BS107A	737-744	18.00	12.00	10.00	8.00	--
BS107G	955-6184	17.00	12.00	10.00	7.00	--
BS107AG	955-7148	17.00	12.00	10.00	7.00	--
BS170	101-7687	15.00	12.00	9.00	6.00	--
BS107P	438-6620	47.00	35.00	23.00	17.00	--
BS107P	952-5998	60.00	43.00	28.00	18.00	--
BS108	681-556	18.00	12.00	10.00	8.00	--
BS108G	955-6818	17.00	12.00	10.00	7.00	--
BS170 (FCH)	932-840	15.00	12.00	9.00	6.00	--
BS170 (FCH)	101-7687	15.00	12.00	9.00	6.00	--
BS170 (ON)	352-585	17.00	12.00	10.00	7.00	--
BS170G	955-6192	16.00	11.00	10.00	7.00	--
BS170P	234-576	50.00	35.00	24.00	15.00	--
BS170P	952-4843	38.00	28.00	19.00	13.00	--
BS270	932-826	19.00	16.00	11.00	7.00	--
BS270	101-7689	19.00	16.00	11.00	7.00	--
TN2404KL	753-7204	39.00	31.00	27.00	23.00	--
TN2404KL	102-1756	39.00	31.00	27.00	23.00	--
VN0610L	352-690	61.00	49.00	43.00	37.00	--
VN10KLS	334-5282	38.00	30.00	26.00	23.00	--
VN10LP	352-731	50.00	35.00	24.00	15.00	--
VN10LP	952-5416	38.00	28.00	19.00	13.00	--
VN222LL	681-696	25.00	17.00	14.00	10.00	--
VN222LLG	955-6834	24.00	17.00	14.00	10.00	--
VN2406L	300-4582	106.00	65.00	--	--	--
<b>Price Each</b>						
		5+	25+	100+	500+	+
ZVN0545A	352-860	157.00	113.00	74.00	48.00	--
ZVN0545A	952-5424	120.00	90.00	60.00	42.00	--
ZVN2106A	352-883	63.00	45.00	30.00	19.00	--
ZVN2106A	952-5432	33.00	25.00	16.00	12.00	--
ZVN2110A	352-895	34.00	26.00	17.00	13.00	--
ZVN2110A	952-5440	34.00	26.00	17.00	13.00	--
ZVN3306A	352-901	48.00	34.00	23.00	14.00	--
ZVN3306A	952-5459	36.00	27.00	18.00	13.00	--
ZVN3310A	352-913	40.00	30.00	20.00	14.00	--
ZVN3310A	952-5467	40.00	30.00	20.00	14.00	--
ZVN4206A	352-925	68.00	49.00	32.00	21.00	--
ZVN4206A	952-5475	52.00	39.00	26.00	18.00	--
ZVN4206AV	506-576	85.00	61.00	40.00	26.00	--
ZVN4206AV	952-6196	65.00	49.00	32.00	23.00	--
ZVN4210A	259-688	55.00	41.00	27.00	19.00	--
ZVN4210A	952-4908	55.00	41.00	27.00	19.00	--
ZVN4306A	259-706	83.00	62.00	42.00	31.00	--
ZVN4306A	952-4924	116.00	87.00	58.00	41.00	--
ZVN4310A	291-201	116.00	87.00	58.00	43.00	--
ZVN4310A	952-4991	116.00	87.00	58.00	41.00	--
ZVN4424A	506-588	96.00	68.00	45.00	29.00	--
ZVN4424A	952-6200	73.00	55.00	37.00	26.00	--
ZVNL110A	438-6840	63.00	45.00	30.00	19.00	--
ZVNL110A	952-6110	61.00	44.00	29.00	18.00	--
ZVNL120A	352-937	60.00	45.00	30.00	21.00	--
ZVNL120A	952-5483	60.00	45.00	30.00	21.00	--
ZVP0545A	352-950	95.00	71.00	50.00	42.00	--
ZVP0545A	952-5491	134.00	101.00	67.00	47.00	--
ZVP2106A	352-962	70.00	50.00	33.00	21.00	--
ZVP2106A	952-5505	34.00	26.00	17.00	13.00	--
ZVP2110A	432-878	50.00	37.00	25.00	19.00	--
ZVP2110A	952-5955	53.00	40.00	27.00	20.00	--
ZVP3306A	234-588	48.00	34.00	23.00	14.00	--
ZVP3306A	952-4851	36.00	27.00	18.00	13.00	--
ZVP4105A	259-690	70.00	50.00	33.00	21.00	--
ZVP4105A	952-4916	53.00	40.00	27.00	19.00	--
ZVP4424A	506-412	99.00	71.00	46.00	30.00	--
ZVP4424A	952-6129	75.00	56.00	37.00	28.00	--
2N7000	984-5178	8.00	7.00	5.00	3.00	--
2N7000	993-5118	8.00	6.00	5.00	4.00	--
2N7000KL	102-1755	16.00	13.00	11.00	10.00	--
<b>Order Multiple=1</b>						
		1+	25+	100+	250+	+
2SK941	251-276	64.00	46.00	36.00	20.00	--
2SK1336	353-024	51.00	45.00	37.00	34.00	--
2SK2961	308-5466	68.00	48.00	37.00	20.00	--