

Mfrs. List No.	Order Code	1+	25+	100+	250+	+
FDS2570.	<a href="#">SMD 358-0271</a> ‡	113.00	94.00	82.00	65.00	--
FDS2570.	<a href="#">SMD 101-7697</a> ●	113.00	94.00	82.00	65.00	--
FDS2572.	<a href="#">NEW SMD 441-3416</a>	84.00	66.00	54.00	53.00	--
FDS2572.	<a href="#">SMD 984-5186</a> ●	84.00	66.00	48.00	42.00	--
FDS2582.	<a href="#">NEW SMD 441-3430</a> ‡	137.00	98.00	80.00	60.00	--
FDS2582.	<a href="#">NEW SMD 107-6350</a> ●	137.00	98.00	80.00	60.00	--
FDS3570.	<a href="#">SMD 358-0246</a>	163.00	117.00	96.00	71.00	--
FDS3670.	<a href="#">SMD 358-0258</a>	107.00	79.00	68.00	56.00	--
FDS3672.	<a href="#">NEW SMD 441-3428</a> ‡	91.00	70.00	55.00	50.00	--
FDS3672.	<a href="#">SMD 984-5194</a> ●	91.00	70.00	52.00	44.00	--
FDS3680.	<a href="#">SMD 358-0260</a>	89.00	66.00	54.00	42.00	--
FDS3682.	<a href="#">NEW SMD 441-3441</a>	108.00	80.00	65.00	54.00	--
FDS3692.	<a href="#">NEW SMD 441-3453</a> ‡	60.00	44.00	36.00	30.00	--
FDS3692.	<a href="#">NEW SMD 107-6351</a> ●	60.00	44.00	36.00	27.00	--
FDS3992.	<a href="#">SMD 984-5216</a> ●	107.00	79.00	65.00	48.00	--
FDS4435..	<a href="#">SMD 358-0325</a> ‡	49.00	36.00	30.00	22.00	--
FDS4435.	<a href="#">SMD 984-6204</a> ●	49.00	36.00	30.00	22.00	--
FDS3992.	<a href="#">SMD 984-5216</a> ●	107.00	79.00	65.00	48.00	--
FDS5670..	<a href="#">SMD 358-0234</a> ‡	148.00	106.00	87.00	64.00	--
FDS5670.	<a href="#">SMD 984-5224</a> ●	148.00	106.00	87.00	64.00	--
FDS5680.	<a href="#">SMD 354-4990</a> ‡	122.00	91.00	76.00	61.00	--
FDS5680.	<a href="#">SMD 984-5232</a> ●	122.00	91.00	76.00	61.00	--
FDS6375..	<a href="#">SMD 358-0283</a> ‡	72.00	54.00	45.00	36.00	--
FDS6375.	<a href="#">SMD 984-6212</a> ●	72.00	54.00	45.00	36.00	--
FDS6630A..	<a href="#">SMD 358-0222</a> ‡	37.00	35.00	28.00	26.00	--
FDS6630A.	<a href="#">SMD 984-5240</a> ●	37.00	35.00	28.00	26.00	--
FDS6575.	<a href="#">SMD 354-5003</a> ‡	111.00	83.00	69.00	55.00	--
FDS6575.	<a href="#">SMD 984-6220</a> ●	111.00	83.00	69.00	55.00	--
FDS6670S.	<a href="#">SMD 984-5259</a> ●	120.00	99.00	85.00	62.00	--
FDS6670A.	<a href="#">SMD 109-5016</a> ●	93.00	69.00	58.00	43.00	--
FDS6675.	<a href="#">SMD 984-6239</a> ●	100.00	75.00	62.00	50.00	--
FDS6675..	<a href="#">SMD 354-5015</a> ‡	100.00	75.00	62.00	50.00	--
FDS6675A.	<a href="#">SMD 993-4677</a> ●	66.00	48.00	37.00	25.00	--
FDS6680..	<a href="#">SMD 354-5027</a> ‡	52.00	43.00	33.00	25.00	--
FDS6680.	<a href="#">SMD 101-7698</a> ●	52.00	43.00	33.00	23.00	--
FDS6680S.	<a href="#">SMD 984-5267</a> ●	89.00	73.00	63.00	46.00	--
FDS6690A.	<a href="#">SMD 354-5039</a> ‡	62.00	49.00	36.00	22.00	--
FDS6690A.	<a href="#">SMD 984-5275</a> ●	62.00	49.00	36.00	22.00	--
FDS6690S.	<a href="#">SMD 984-5283</a> ●	138.00	110.00	94.00	69.00	--
FDS6875.	<a href="#">SMD 358-0295</a> ‡	70.00	52.00	48.00	39.00	--
FDS6875.	<a href="#">SMD 984-4899</a> ●	70.00	52.00	42.00	31.00	--
FDS6890A..	<a href="#">SMD 354-5040</a> ‡	87.00	69.00	55.00	51.00	--
FDS6890A.	<a href="#">SMD 984-4732</a> ●	87.00	69.00	52.00	48.00	--
FDS6912A.	<a href="#">SMD 109-5019</a> ●	57.00	43.00	36.00	27.00	--
FDS6930A.	<a href="#">SMD 109-5021</a> ●	37.00	28.00	23.00	18.00	--
FDS6975.	<a href="#">SMD 358-0337</a> ‡	78.00	58.00	47.00	35.00	--
FDS6975.	<a href="#">SMD 984-4902</a> ●	78.00	58.00	47.00	35.00	--
FDS6982.	<a href="#">SMD 354-5052</a> ‡	58.00	47.00	37.00	28.00	--
FDS6982.	<a href="#">SMD 984-4740</a> ●	58.00	47.00	37.00	28.00	--
FDS6982S.	<a href="#">SMD 984-4759</a> ●	108.00	88.00	76.00	56.00	--
FDS6984S.	<a href="#">SMD 984-4767</a> ●	96.00	79.00	68.00	50.00	--
FDS6986S.	<a href="#">SMD 984-4775</a> ●	153.00	122.00	104.00	77.00	--
FDS6990S.	<a href="#">SMD 984-4783</a> ●	105.00	84.00	72.00	53.00	--
FDS6990A..	<a href="#">SMD 354-5064</a> ‡	71.00	53.00	43.00	32.00	--
FDS6990A.	<a href="#">SMD 984-5291</a> ●	71.00	53.00	43.00	32.00	--
FDS8433A.	<a href="#">SMD 358-0301</a> ‡	48.00	38.00	28.00	17.00	--
FDS8433A.	<a href="#">SMD 984-6247</a> ●	48.00	38.00	28.00	17.00	--
FDS8934A.	<a href="#">SMD 358-0313</a> ●	92.00	76.00	66.00	53.00	--
FDS8958A.	<a href="#">SMD 358-0350</a> ‡	69.00	51.00	42.00	31.00	--
FDS8958A.	<a href="#">SMD 984-4830</a> ●	69.00	51.00	42.00	31.00	--
FQS4901.	<a href="#">SMD 394-4293</a> ‡	39.00	28.00	25.00	23.00	--
FQS4901TF.	<a href="#">SMD 105-7680</a> ●	39.00	28.00	23.00	21.00	--
FQS4903.	<a href="#">SMD 394-4300</a> ‡	40.00	28.00	28.00	--	--
FQS4903.	<a href="#">SMD 984-4791</a> ●	40.00	29.00	--	--	--
FDS8433A.	<a href="#">SMD 984-6247</a> ●	48.00	38.00	28.00	17.00	--
FDS9435A.	<a href="#">SMD 109-5023</a> ●	30.00	22.00	19.00	14.00	--
NDS8434A..	<a href="#">SMD 932-360</a> ‡	73.00	60.00	52.00	38.00	--
NDS8434A.	<a href="#">SMD 984-6255</a> ●	73.00	60.00	52.00	38.00	--
NDS8435A..	<a href="#">SMD 932-383</a> ‡	66.00	55.00	48.00	38.00	--
NDS8435A.	<a href="#">SMD 984-6263</a> ●	66.00	55.00	48.00	38.00	--
NDS8936.	<a href="#">SMD 984-4724</a> ●	69.00	57.00	49.00	36.00	--
NDS8958.	<a href="#">SMD 932-395</a> ‡	94.00	78.00	68.00	54.00	--
SI4953DY.	<a href="#">SMD 358-0349</a> ‡	90.00	72.00	61.00	45.00	--
SI4953DY.	<a href="#">SMD 984-4910</a> ●	90.00	72.00	61.00	45.00	--

SOT-223



H=1.7, W=6.7, D=7.3



Footprint



Supplied on 12mm tape.

**V<sub>DS</sub> < 100V**

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	P <sub>D</sub> @ 25°C W	V <sub>GS(th)</sub> max. V	Mfrs. List No.
<b>N Channel, Enhancement Mode</b>						
55	0.14	2	16	2.1	2	IR IRL014NPBF●
60	0.2	2.7	22	3.1	2	IR IRL014PBF●
55	0.065	3.1	12	2.1	2	IR IRL024NPBF●
30	0.045	5.5	16	2.1	2.4	IR IRL2703PBF●
55	0.04	3.8	30	2.1	2.5	IR IRL2705PBF●
30	0.031	4.6	37	2.1	2.5	IR IRL3303PBF●
50	0.3	1.7	6.8	1.5	2	INF BSP295●
55	0.16	2.7	15	1.0	4.0	IR IRFL014NPBF
55	0.058	5.1	41	2.8	4	IR IRFL024ZPBF
60	2	0.7	8	2	2.4	ZET ZVN2106G
60	1.5	1	8	2	3	ZET ZVN4206G
60	0.22	2.3	6.4	2.1	4	IR IRFL1006PBF
60	0.2	2.7	22	3.1	4	IR IRFL014PBF
60	0.09	2.6	10.4	1.8	2.0	INF BSP318S
60	0.15	3.5	25	3	2	FCH NDT3055L
<b>P Channel</b>						
30	0.065	5	15	3	2.8	FCH NDT452AP
30	0.035	7.3	—	3	3	FCH NDT456P●
60	5	0.45	4	2	3.5	ZET ZVP2106G
60	0.8	1.17	4.68	1.8	2	INF BSP315P●
60	0.5	1.8	14	3.1	4	IR IRFL9014PBF
60	0.4	1.45	5.8	1.5	2	INF BSP171P●
60	0.3	2.5	15	3	4	FCH NDT2955

383320

Mfrs. List No.	Order Code	1+	25+	100+	250+	+
BSP89	<a href="#">SMD 121-4272</a> ●	41.00	32.00	27.00	16.00	--
BSP171P	<a href="#">SMD 115-6441</a> ●	52.00	42.00	34.00	21.00	--
BSP295	<a href="#">SMD 121-4268</a> ●	53.00	41.00	33.00	--	--
BSP315P	<a href="#">SMD 121-4289</a> ●	57.00	46.00	38.00	23.00	--
BSP318S	<a href="#">SMD 121-4267</a> ●	35.00	26.00	22.00	18.00	--
<b>1+ 25+ 100+ 250+ +</b>						
IRFL9014PBF	<a href="#">SMD 864-9200</a> ●	98.00	70.00	54.00	46.00	--
IRFL024ZPBF	<a href="#">SMD 865-8315</a> ●	35.00	25.00	20.00	17.00	--
IRFL1006PBF	<a href="#">SMD 865-8323</a> ●	45.00	32.00	25.00	21.00	--
IRFL014PBF	<a href="#">SMD 864-9146</a> ●	73.00	52.00	40.00	34.00	--
IRFL014NPBF	<a href="#">SMD 864-9138</a> ●	38.00	27.00	21.00	18.00	--
IRLL014NPBF	<a href="#">SMD 865-1183</a> ●	42.00	30.00	23.00	20.00	--
IRLL014PBF	<a href="#">SMD 865-1191</a> ●	77.00	56.00	42.00	36.00	--
IRLL024NPBF	<a href="#">SMD 865-1205</a> ●	45.00	32.00	25.00	21.00	--
IRLL2703PBF	<a href="#">SMD 865-1221</a> ●	98.00	70.00	54.00	46.00	--
IRLL2705PBF	<a href="#">SMD 865-1230</a> ●	98.00	70.00	57.00	52.00	--
IRLL3303PBF	<a href="#">SMD 865-1248</a> ●	105.00	76.00	58.00	50.00	--
NDT2955	<a href="#">SMD 984-6271</a> ●	49.00	37.00	28.00	17.00	--
NDT3055L	<a href="#">SMD 984-5305</a> ●	37.00	29.00	26.00	18.00	--
NDT452AP	<a href="#">SMD 984-6280</a> ●	83.00	63.00	47.00	29.00	--
NDT456P	<a href="#">SMD 984-6190</a> ●	161.00	127.00	94.00	58.00	--
<b>1+ 25+ 100+ 500+ +</b>						
ZVN2106G	<a href="#">SMD 952-5041</a> ●	65.00	49.00	32.00	23.00	--
ZVP2106G	<a href="#">SMD 952-5050</a> ●	78.00	59.00	39.00	27.00	--
ZVN2110G	<a href="#">NEW SMD 952-6730</a> ●	65.00	49.00	32.00	24.00	--
ZVN4206G	<a href="#">NEW SMD 952-6366</a> ●	78.00	59.00	39.00	27.00	--

**V<sub>DS</sub> ≥ 100V**

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	P <sub>D</sub> @ 25°C W	V <sub>GS(th)</sub> max. V	Mfrs. List No.
<b>N Channel, Enhancement Mode</b>						
100	0.54	1.5	12	3.1	2	IR IRL110PBF●
100	4	0.5	6	2	2.4	ZET ZVN2110G●
100	0.8	1	4	1.5	2	INF BSP296●
100	0.54	1.5	12	3.1	4	IR IRFL110
100	0.54	1.5	12	3.1	2	IR IRL110
100	0.31	1.7	6.8	1.8	2	INF BSP372.
100	0.3	1.7	6.8	1.8	4	INF BSP373.
100	0.2	1.6	13	2.1	4	IR IRFL4310
150	0.185	2.6	21	2.8	5	IR IRFL4315PBF
200	10	0.32	2	2	3	ZET ZVN2120G
200	2	0.6	2.4	1.5	2	INF BSP297●
200	1.5	0.96	7.7	3.1	4	IR IRFL210
240	6	0.36	1.4	1.7	2	INF BSP89●
240	6	0.5	1.5	2.5	1.8	ZET ZVN4424G●
250	2	0.79	6.3	3.1	4	IR IRFL214
400	25.0	0.17	0.68	1.7	2.5	INF BSP324.
400	3.0	0.5	2.0	1.8	4.0	INF BSP298.
500	4	0.4	1.6	1.5	4	INF BSP299●
600	45	0.12	0.48	1.7	2.5	INF BSP125.
<b>N Channel, Depletion Mode</b>						
200	3.5	0.48	1.44	1.8	-0.7	INF BSP149.
240	20.0	0.12	0.48	1.7	-0.7	INF BSP129.
600	60	0.1	0.3	1.7	0.7	INF BSP135.
<b>P Channel</b>						
100	1.2	1.1	8.8	3		