



BRIDGE RECTIFIERS								
I _{F(AV)} (A)	DEVICE (1)	SOURCE (6)	PACKAGE		V _{BR} RANGE (V)	MAXIMUM V _F (6) AT I _F		PAGE
			FAMILY	TYPE		(V)	(A)	
0.5	MB2M, MB4M & MB6M	G	Mini-bridge	MBM	200 to 600	1.00	0.4	1247
	B2M, B4M & B6M	G	Mini-bridge	MBM	200 to 600	1.00	0.5	1250
	MB2S, MB4S & MB6S	G	Mini-bridge (SMD)	MBS (TO-269AA)	200 to 600	1.00	0.4	1253
	B2S, B4S & B6S	G	Mini-bridge (SMD)	MBS (TO-269AA)	200 to 600	1.00	0.5	1256
	RMB2S & RMB4S	G	Recovery mini-bridge (SMD)	MBS (TO-269AA)	200 to 400	1.25	0.4	1259
0.9	B40C800DM thru B380C800DM	G	Dual in-line	DFM	65 to 600	1.00	0.9	1262
	B40C800G thru B380C800G	G	WOG	WG	65 to 600	1.00	0.9	1265
1.0	B40C1000G thru B380C1000G	G	WOG	WG	65 to 600	1.00	1.0	1268
	DF005M thru DF10M	G	Dual in-line	DFM	50 to 1000	1.10	1.0	1271
	DF005MA thru DF10MA	G	Dual in-line	DFM	50 to 1000	1.10	1.0	1274
	DF005S thru DF10S	G	Dual in-line (SMD)	DFS	50 to 1000	1.10	1.0	1277
	DF005SA thru DF10SA	G	Dual in-line (SMD)	DFS	50 to 1000	1.10	1.0	1280
	EDF1AM thru EDF1DM	G	Ultrafast dual in-line (3)	DFM	50 to 200	1.05	1.0	1283
	EDF1AS thru EDF1DS	G	Ultrafast dual in-line (SMD) (3)	DFS	50 to 200	1.05	1.0	1286
1.5	3N246 thru 3N252	G	Single in-line	KBPM	50 to 1000	1.00/1.30	1.0/1.57	1289
	B40C1500G thru B380C1500G	G	WOG	WG	65 to 600	1.00	1.5	1292
	DF1500S thru DF1510S	G	Dual in-line (SMD)	DFS	50 to 1000	1.10	1.5	1295
	DFL1500S thru DFL1514S	G	Low-profile DIL (SMD)	L-DFS	50 to 1400	1.10	1.5	1298
	G2SB20, G2SB60 & G2SB80	G	Single in-line (4)	GBL	200 to 800	1.00	0.75	1301
	G2SBA20, G2SBA60 & G2SBA80	G	Single in-line (4)	GBL	200 to 800	1.00	0.75	1304
	KBP005M thru KBP10M	G	Single in-line	KBPM	50 to 1000	1.00/1.30	1.0/1.57	1289
	W005G thru W10G	G	WOG	WG	50 to 1000	1.00	1.0	1307
2.0	2KBP005M thru 2KBP10M	G	Single in-line	KBPM	50 to 1000	1.10	3.14	1310
	2W005G thru 2W10G	G	WOG	WG	50 to 1000	1.10	2.0	1313
	3N253 thru 3N259	G	Single in-line	KBPM	50 to 1000	1.10	3.14	1310
3.0	GBPC1005 thru GBPC110	G	GBPC with wire leads	GBPC1	50 to 1000	1.00	1.5	1316
	3KBP005M thru 3KBP08M	G	Single in-line	KBPM	50 to 800	1.05	3.0	1319
4.0	G3SBA20, G3SBA60 & G3SBA80	G	Single in-line with mounting hole (4)	GBU	200 to 800	1.00	2.0	1322
	GBL005 thru GBL10	G	Single in-line	GBL	50 to 1000	1.00	4.0	1325
	GBLA005 thru GBLA10	G	Single in-line	GBL	50 to 1000	1.00	4.0	1328
	GBU4A thru GBU4M	G	Single in-line with mounting hole	GBU	50 to 1000	1.00	4.0	1331
	GSIB420 thru GSIB480	G	Single in-line with mounting hole	GSIB-3G	200 to 800	0.95	2.0	1334
	GSIB4A20 thru GSIB4A80	G	Single in-line with mounting hole	GSIB-3G	200 to 800	1.00	2.0	1337
	KBL005 thru KBL10	G	Single in-line*	KBL	50 to 1000	1.10	4.0	1340
	KBU4A thru KBU4M	G	Single in-line with mounting hole*	KBU	50 to 1000	1.00	4.0	1343
6.0	GBPC6005 thru GBPC610	G	GBPC with wire leads	GBPC6	50 to 1000	1.00	3.0	1346
	GBU6A thru GBU6M	G	Single in-line with mounting hole	GBU	50 to 1000	1.00	6.0	1349
	G5SBA20; G5SBA60 & G5SBA80	G	Single in-line with mounting hole (4)	GBU	200 to 800	1.05	3.0	1352
	GSIB620 thru GSIB680	G	Single in-line with mounting hole	GSIB-5S	200 to 800	0.95	3.0	1355
	GSIB6A20 thru GSIB6A80	G	Single in-line with mounting hole	GSIB-5S	200 to 800	1.00	3.0	1358
	KBU6A thru KBU6M	G	Single in-line with mounting hole*	KBU	50 to 1000	1.00	6.0	1361
	VSIB620 thru VSIB680	G	Single in-line with mounting hole	GSIB-5S	200 to 800	0.95	3.0	1364
	VSIB6A20 thru VSIB6A80	G	Single in-line with mounting hole	GSIB-5S	200 to 800	1.00	3.0	1367
8.0	GBU8A thru GBU8M	G	Single in-line with mounting hole	GBU	50 to 1000	1.00	8.0	1370
	KBU8A thru KBU8M	G	Single in-line with mounting hole*	KBU	50 to 1000	1.00	8.0	1373
10	BU1006 thru BU1010	G	Single in-line with mounting hole	BU	600 to 1000	1.05	5.0	1376
	BU1006A thru BU1010A	G	Single in-line with mounting hole	BU	600 to 1000	1.10	5.0	1381
	VSIB10A20 thru VSIB10A80	G	Single in-line with mounting hole	GSIB-5S	200 to 800	1.00	5.0	1386



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12	BU1206 thru BU1210	G	Single in-line with mounting hole	BU	600 to 1000	1.05	6.0	1389
	GBPC12005 thru GBPC1210	G	GBPC with fast-on lugs	GBPC12-35	50 to 1000	1.10	6.0	1394
	GBPC12005W thru GBPC1210W	G	GBPC with wire leads	GBPC12-35W	50 to 1000	1.10	6.0	1394
15	BU1506 thru BU1510	G	Single in-line with mounting hole	BU	600 to 1000	1.05	7.5	1398
	GBPC15005 thru GBPC1510	G	GBPC with fast-on lugs	GBPC12-35	50 to 1000	1.10	7.5	1394
	GBPC15005W thru GBPC1510W	G	GBPC with wire leads	GBPC12-35W	50 to 1000	1.10	7.5	1394
	GSIB1520 thru GSIB1580	G	Single in-line with mounting hole (4)	GSIB-5S	200 to 800	0.95	7.5	1403
	GSIB15A20 thru GSIB15A80	G	Single in-line with mounting hole (4)	GSIB-5S	200 to 800	1.00	7.5	1406
	VSIB1520 thru VSIB1580	G	Single in-line with mounting hole (4)	GSIB-5S	200 to 800	0.95	7.5	1409
	VSIB15A20 thru VSIB15A80	G	Single in-line with mounting hole (4)	GSIB-5S	200 to 800	1.00	7.5	1412
20	BU2006 thru BU2010	G	Single in-line with mounting hole	BU	600 to 1000	1.05	10	1415
	GSIB2020 thru GSIB2080	G	Single in-line	GSIB-5S	200 to 800	1.00	10	1420
	VSIB2020 thru VSIB2080	G	Single in-line with mounting hole (4)	GSIB-5S	200 to 800	1.00	10	1423
25	BU2506 thru BU2510	G	Single in-line with mounting hole	BU	600 to 1000	1.05	12.5	1426
	GBPC25005 thru GBPC2510	G	GBPC with fast-on lugs	GBPC12-35	50 to 1000	1.10	12.5	1394
	GBPC25005W thru GBPC2510W	G	GBPC with wire leads	GBPC12-35W	50 to 1000	1.10	12.5	1394
	GSIB2520 thru GSIB2580	G	Single in-line	GSIB-5S	200 to 800	1.00	12.5	1431
	VSIB2520 thru VSIB2580	G	Single in-line with mounting hole (4)	GSIB-5S	200 to 800	1.00	12.5	1434
35	GBPC35005 thru GBPC3510	G	GBPC with fast-on lugs	GBPC12-35	50 to 1000	1.10	17.5	1394
	GBPC35005W thru GBPC3510W	G	GBPC with wire leads	GBPC12-35W	50 to 1000	1.10	17.5	1394

Notes:

- (1) **Bold text = new products**
- (2) Glass passivated die, unless designated with “**”
- (3) t_{rr} = 50 ns maximum for EDF1 types
- (4) Japanese electrical specifications
- (5) V_F limits are per diode
- (6) Source: G = formerly General Semiconductor