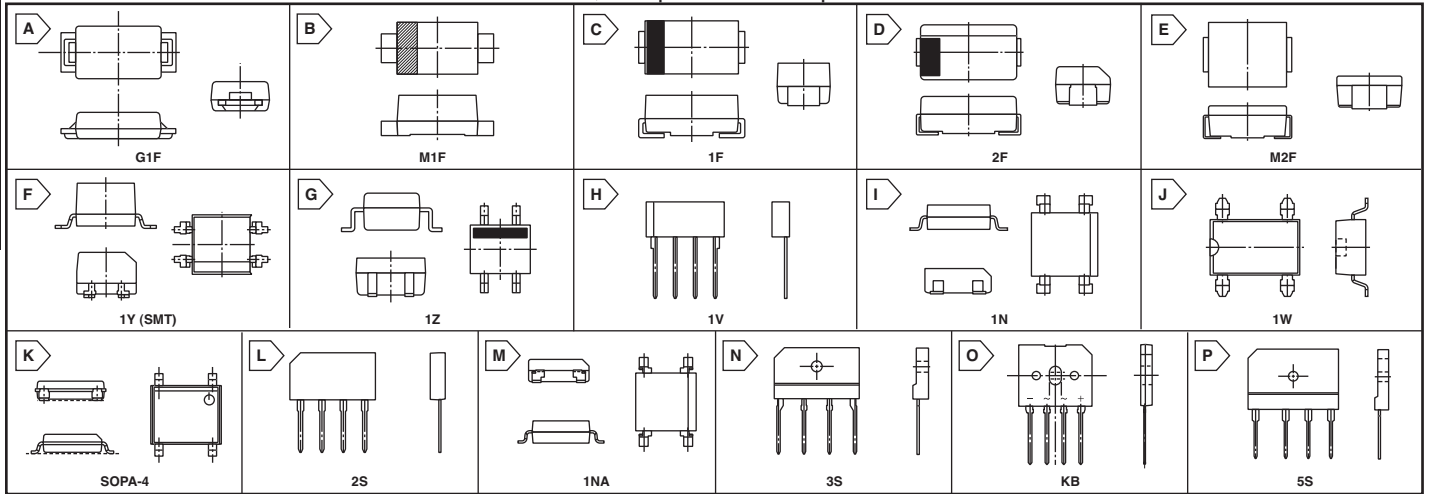


RoHS Compliant This product is RoHS compliant.



SHINDENGEN GENERAL PURPOSE RECTIFIERS

◆ Surface Mount Device

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.		Fig.	Package	Absolute Max Ratings					Electrical Characteristics					Price Each					
Mfr.	Mfr. Part Number			Io (A)	Condi- tions Ta (°C)	IFSM (A)	VRM (V)	Tstg (°C)	Tj (°C)	VF Max (V)	Condi- tions IF (A)	IR Max VR=VRM (µA)	θj Max (°C/W)	θja Max (°C/W)	θjc Max (°C/W)	1	100	200	1000
◆	627—DG0R7E40-5063	A	G1F	0.7	64	20	400	-55 to 150	150	1.1	0.7	10	20	120	---	.09	.078	.07	.05
◆	627—M1F60-5063	B	M1F	1	25	25	600	-55 to 150	150	1.1	1	10	20	108	---	.09	.073	.07	.05
◆	627—D1F60-5063	C	1F	1	25	25	600	-55 to 150	150	1.1	1	10	23	108	---	.09	.078	.07	.05
◆	627—D2F60-5063	D	2F	1.4	25	60	600	-55 to 150	150	1.05	1.4	10	24	90	---	.44	.37	.33	.24
◆	627—M3F60-5063	E	M2F	3	76	75	400	-55 to 150	150	1.1	3	10	25	110	25	.39	.32	.29	.21
◆	627—D3F60-5063	D	2F	3	80	150	600	-55 to 150	150	1.05	3	10	23	80	---	.52	.43	.39	.28
◆	627—M3F60-5063	E	M2F	3	100	90	600	-55 to 150	150	1.05	3	10	16	55	---	.47	.40	.36	.25
◆	627—D4F60-5063	D	2F	4	68	200	600	-55 to 150	150	0.95	4	10	23	80	---	.58	.49	.44	.31

SHINDENGEN BRIDGE RECTIFIERS

◆ Surface Mount Device

*UL Recognized (UL File No. E142422)

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.		Fig.	Package	Absolute Max Ratings					Electrical Characteristics					Price Each					
Mfr.	Mfr. Part Number			Io (A)	Condi- tions Tc (°C)	IFSM (A)	VRM (V)	Tstg (°C)	Tj (°C)	VF Max (V)	Condi- tions IF (A)	IR Max VR=VRM (µA)	θj Max (°C/W)	θja Max (°C/W)	θjc Max (°C/W)	1	100	200	1000
◆	627—S1YB60-7102	F	1Y	0.4	40	30	600	-40 to 150	150	1.05	0.2	10	---	150	---	.29	.25	.22	.16
◆	627—S1ZB20-7102	G	1Z	0.8	25	30	200	-40 to 150	150	1.05	0.4	10	20	76	---	.21	.17	.16	.11
◆	627—S1ZB60-7102	G	1Z	0.8	25	30	600	-40 to 150	150	1.05	0.4	10	20	76	---	.17	.14	.13	.09
◆	627—S1ZB80-7102	G	1Z	0.8	25	30	800	-40 to 150	150	1.05	0.4	10	20	76	---	.27	.22	.20	.14
◆	627—S1VB60-7000	H	1V	1	25	30	600	-40 to 150	150	1.05	0.5	10	16	62	---	.38	.31	.28	.20
◆	627—S1NB60-7101	I	1N	1	25	30	600	-40 to 150	150	1.05	0.5	10	15	68	---	.26	.22	.20	.14
◆	627—S1VBA60-7000	H	1V	1	25	50	600	-40 to 150	150	1.05	0.5	10	16	62	---	.47	.39	.35	.25
◆	627—S1WBA60B-7062	J	1W	1	25	50	600	-40 to 150	150	1	0.5	10	10	65	---	.29	.24	.21	.15
◆	627—S1NB80-7101	I	1N	1	25	30	800	-40 to 150	150	1.05	0.5	10	15	68	---	.26	.22	.20	.14
◆	627—S1WBA80-7062	J	1W	1	25	30	800	-40 to 150	150	1	0.5	10	10	65	---	.29	.24	.21	.15
◆	627—D1UBA80-7062	K	SOPA-4	1	25	30	800	-55 to 150	150	0.95	0.4	10	25	62.5	---	.27	.22	.20	.14
◆	627—D2SBA60-7000	L	2S	1.5	25	60	600	-40 to 150	150	1.05	0.75	10	10	47	---	.50	.42	.37	.27
◆	627—S1NBC60-7062	M	1NA	1.5	105	60	600	-55 to 150	150	1.05	0.75	10	15	68	---	.30	.25	.23	.16
◆	627—D2SB60-7000	L	2S	1.5	25	80	600	-40 to 150	150	1.05	0.75	10	10	47	---	.54	.45	.41	.29
◆	627—S1NBC80-7062	M	1NA	1.5	105	60	800	-55 to 150	150	1.05	0.75	10	15	68	---	.30	.25	.23	.16
◆	627—D2SB60A-7000	L	2S	2	115	120	600	-40 to 150	150	0.95	1	10	10	47	---	.57	.48	.43	.30
* 627—D3SBA60-7000	N	3S	4	108	80	600	-40 to 150	150	1.05	2	10	6	30	5.5	---	.77	.64	.58	.41
* 627—D3SB60-7000	N	3S	4	108	120	600	-40 to 150	150	1.05	2	10	6	30	5.5	---	.77	.65	.58	.41
* 627—D4SB60L-7000	N	3S	4	111	150	600	-40 to 150	150	0.95	2	10	6	30	5.5	---	.90	.75	.68	.48
* 627—D3SB80-7000	N	3S	4	108	120	800	-40 to 150	150	1.05	2	10	6	30	5.5	---	.94	.78	.70	.50
* 627—US4KB80R-7000	O	KB	4	125	130	800	-55 to 150	150	1	2	10	5	35	3.5	---	.56	.47	.42	.30
* 627—D4SB80-7000	N	3S	4	108	150	800	-40 to 150	150	0.95	2	10	6	30	5.5	---	.83	.69	.62	.44
* 627—D5SBA60-7000	P	5S	6	110	120	600	-40 to 150	150	1.05	3	10	5	26	3.4	---	.87	.73	.65	.47
* 627—D5SB60-7000	P	5S	6	110	170	600	-40 to 150	150	1.05	3	10	5	26	3.4	---	.99	.83	.74	.53
* 627—D6SB60L-7000	P	5S	6	112	170	600	-40 to 150	150	1.05	3	10	5	26	3.4	---	1.13	.94	.84	.60
* 627—US6KB80R-7000	O	KB	6	116	165	800	-55 to 150	150	1	3	10	5	35	3.0	---	.62	.52	.46	.33
* 627—D5SB80-7000	P	5S	6	110	170	800	-40 to 150	150	1.05	3	10	5	26	3.4	---	.99	.83	.74	.53
* 627—D6SB80-7000	P	5S	6	110	170	800	-40 to 150	150	1.05	3	10	5	26	3.4	---	1.07	.89	.80	.57
* 627—US8KB80R-7000	O	KB	8	108	200	800	-55 to 150	150	1	4	10	5	35	2.8	---	.73	.61	.55	.39
* 627—US10KB80R-7000	O	KB	10	100	150	800	-55 to 150	150	1.1	5	10	5	35	2.5	---	.79	.66	.59	.42