

TAIWAN SEMICONDUCTOR Rectifiers



RoHS Compliant This product is RoHS compliant.

TAIWAN SEMICONDUCTOR STANDARD BRIDGE RECTIFIERS

Taiwan Semiconductor Diodes & Rectifiers

◆ Surface Mount Device

For quantities of 2500 and up, call for quote.

MOUSER STOCK NO.	Taiwan Semi Part No.	Package	Peak Fwd/Rev. Surge Current IFSM (A)	Max. Reverse Voltage VRM (V)	Max. Aver. Rect. Current Io (A)	Price Each			
						1	100	500	1000
						821-MBS2	MBS2	MBS	35
821-MBS4	MBS4	MBS	35	400	0.8	.22	.17	.14	.12
821-MBS6	MBS6	MBS	35	600	0.8	.23	.18	.14	.13
821-MBS8	MBS8	MBS	35	800	0.8	.24	.18	.15	.13
821-MBS10	MBS10	MBS	35	1000	0.8	.27	.21	.17	.15
821-W01	W01	RB-15	40	100	1.5	.22	.17	.13	.12
821-W02	W02	RB-15	40	200	1.5	.22	.17	.13	.12
821-W04	W04	RB-15	40	400	1.5	.22	.17	.13	.12
821-W06	W06	RB-15	40	600	1.5	.22	.17	.13	.12
821-W08	W08	RB-15	40	800	1.5	.22	.17	.13	.12
821-W10	W10	RB-15	40	1000	1.5	.22	.17	.13	.12
821-DB101G	DB101G	DB	50	50	1	.25	.19	.15	.14
821-DB102G	DB102G	DB	50	100	1	.25	.19	.15	.14
821-DBS102G	DBS102G	DBS	50	100	1	.28	.21	.17	.15
821-DB152G	DB152G	DB	50	100	1.5	.30	.23	.18	.16
821-DBS152G	DBS152G	DBS	50	100	1.5	.32	.25	.20	.18
821-DB103G	DB103G	DB	50	200	1	.25	.19	.15	.14
821-DBS103G	DBS103G	DBS	50	200	1	.28	.21	.17	.15
821-DB153G	DB153G	DB	50	200	1.5	.30	.23	.18	.16
821-DBS153G	DBS153G	DBS	50	200	1.5	.32	.25	.20	.18
821-DB104G	DB104G	DB	50	400	1	.25	.19	.15	.14
821-DBS104G	DBS104G	DBS	50	400	1	.28	.21	.17	.15
821-DB154G	DB154G	DB	50	400	1.5	.30	.23	.18	.16
821-DBS154G	DBS154G	DBS	50	400	1.5	.32	.25	.20	.18
821-DB105G	DB105G	DB	50	600	1	.25	.19	.15	.14
821-DBS105G	DBS105G	DBS	50	600	1	.28	.21	.17	.15
821-DB155G	DB155G	DB	50	600	1.5	.30	.23	.18	.16
821-DBS155G	DBS155G	DBS	50	600	1.5	.32	.25	.20	.18
821-DB106G	DB106G	DB	50	800	1	.25	.19	.15	.14
821-DBS106G	DBS106G	DBS	50	800	1	.28	.21	.17	.15
821-DB156G	DB156G	DB	50	800	1.5	.31	.23	.19	.17
821-DBS156G	DBS156G	DBS	50	800	1.5	.32	.25	.20	.18
821-DB107G	DB107G	DB	50	1000	1	.25	.19	.15	.14
821-DBS107G	DBS107G	DBS	50	1000	1	.28	.21	.17	.15
821-DB157G	DB157G	DB	50	1000	1.5	.31	.23	.19	.17
821-DBS157G	DBS157G	DBS	50	1000	1.5	.32	.25	.20	.18
821-GBU402	GBU402	GBU	150	100	4	.74	.56	.45	.41
821-GBU403	GBU403	GBU	150	200	4	.74	.56	.45	.41
821-GBU404	GBU404	GBU	150	400	4	.74	.56	.45	.41
821-GBU405	GBU405	GBU	150	600	4	.76	.58	.46	.42
821-GBU406	GBU406	GBU	150	800	4	.76	.58	.46	.42
821-GBU407	GBU407	GBU	150	1000	4	.76	.58	.46	.42
821-GBU602	GBU602	GBU	175	100	6	.80	.60	.48	.43
821-GBU603	GBU603	GBU	175	200	6	.80	.60	.48	.43
821-GBU604	GBU604	GBU	175	400	6	.80	.60	.48	.43
821-GBU605	GBU605	GBU	175	600	6	.84	.63	.51	.46
821-GBU606	GBU606	GBU	175	800	6	.84	.63	.51	.46
821-GBU607	GBU607	GBU	175	1000	6	.84	.63	.51	.46

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						1	100	500	1000
						821-KBU602	KBU602	KBU	200
821-KBU603	KBU603	KBU	200	200	6	1.08	.81	.65	.59
821-KBU604	KBU604	KBU	200	400	6	1.08	.81	.65	.59
821-KBU605	KBU605	KBU	200	600	6	1.08	.81	.65	.59
821-KBU606	KBU606	KBU	200	800	6	1.10	.83	.66	.60
821-KBU607	KBU607	KBU	200	1000	6	1.10	.83	.66	.60
821-TS20P02G	TS20P02G	TS6P	250	100	20	1.56	1.18	.94	.85
821-TS20P03G	TS20P03G	TS6P	250	200	20	1.56	1.18	.94	.85
821-TS20P04G	TS20P04G	TS6P	250	400	20	1.60	1.21	.97	.87
821-TS20P05G	TS20P05G	TS6P	250	600	20	1.60	1.21	.97	.87
821-TS20P06G	TS20P06G	TS6P	250	800	20	1.70	1.29	1.03	.93
821-TS20P07G	TS20P07G	TS6P	250	1000	20	1.80	1.36	1.09	.98
821-KBU1002	KBU1002	KBU	300	100	10	1.46	1.10	.88	.79
821-GBPC2501	GBPC2501	GBPC	300	100	25	2.82	2.14	1.71	1.54
821-GBPC2501W	GBPC2501W	GBPC-W	300	100	25	2.82	2.14	1.71	1.54
821-KBU1003	KBU1003	KBU	300	200	10	1.46	1.10	.88	.79
821-GBPC2502	GBPC2502	GBPC	300	200	25	2.82	2.14	1.71	1.54
821-GBPC2502W	GBPC2502W	GBPC-W	300	200	25	2.82	2.14	1.71	1.54
821-KBU1004	KBU1004	KBU	300	400	10	1.50	1.14	.91	.82
821-GBPC2504	GBPC2504	GBPC	300	400	25	2.89	2.19	1.75	1.58
821-GBPC2504W	GBPC2504W	GBPC-W	300	400	25	2.89	2.19	1.75	1.58
821-KBU1005	KBU1005	KBU	300	600	10	1.50	1.14	.91	.82
821-GBPC2506	GBPC2506	GBPC	300	600	25	2.89	2.19	1.75	1.58
821-GBPC2506W	GBPC2506W	GBPC-W	300	600	25	2.89	2.19	1.75	1.58
821-KBU1006	KBU1006	KBU	300	800	10	1.55	1.17	.94	.84
821-GBPC2508	GBPC2508	GBPC	300	800	25	2.97	2.25	1.80	1.62
821-GBPC2508W	GBPC2508W	GBPC-W	300	800	25	2.97	2.25	1.80	1.62
821-KBU1007	KBU1007	KBU	300	1000	10	1.59	1.21	.96	.87
821-GBPC2510	GBPC2510	GBPC	300	1000	25	3.15	2.39	1.91	1.72
821-GBPC2510W	GBPC2510W	GBPC-W	300	1000	25	3.15	2.39	1.91	1.72
821-GBPC3501	GBPC3501	GBPC	400	100	35	3.05	2.31	1.85	1.67
821-GBPC3501W	GBPC3501W	GBPC-W	400	100	35	3.05	2.31	1.85	1.67
821-GBPC4001	GBPC4001	GBPC40	400	100	40	3.92	2.97	2.38	2.14
821-GBPC3502	GBPC3502	GBPC	400	200	35	3.05	2.31	1.85	1.67
821-GBPC3502W	GBPC3502W	GBPC-W	400	200	35	3.05	2.31	1.85	1.67
821-GBPC4002	GBPC4002	GBPC40	400	200	40	3.92	2.97	2.38	2.14
821-GBPC3504	GBPC3504	GBPC	400	400	35	3.08	2.34	1.87	1.68
821-GBPC3504W	GBPC3504W	GBPC-W	400	400	35	3.08	2.34	1.87	1.68
821-GBPC4004	GBPC4004	GBPC40	400	400	40	4.16	3.15	2.52	2.27
821-GBPC3506	GBPC3506	GBPC	400	600	35	3.08	2.34	1.87	1.68
821-GBPC3506W	GBPC3506W	GBPC-W	400	600	35	3.08	2.34	1.87	1.68
821-GBPC4006	GBPC4006	GBPC40	400	600	40	4.16	3.15	2.52	2.27
821-GBPC3508	GBPC3508	GBPC	400	800	35	3.12	2.36	1.89	1.70
821-GBPC3508W	GBPC3508W	GBPC-W	400	800	35	3.12	2.36	1.89	1.70
821-GBPC4008	GBPC4008	GBPC40	400	800	40	4.60	3.49	2.79	2.51
821-GBPC3510	GBPC3510	GBPC	400	1000	35	3.27	2.47	1.98	1.78
821-GBPC3510W	GBPC3510W	GBPC-W	400	1000	35	3.27	2.47	1.98	1.78
821-GBPC4010	GBPC4010	GBPC40	400	1000	40	5.00	3.79	3.03	2.73

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						1	100	500	1000
						821-1N4001	1N4001	DO-41	30
821-S1A	S1A	DO-214AC	30	50	1	.10	.076	.057	.046
821-S1AL	S1AL	Sub-SMA	30	50	1	.11	.081	.061	.049
821-S1BL	S1BL	Sub-SMA	30	100	1	.11	.081	.061	.049
821-1N4002	1N4002	DO-41	30	100	1	.04	.032	.024	.019
821-S1B	S1B	DO-214AC	30	100	1	.10	.076	.057	.046
821-1N4003	1N4003	DO-41	30	200	1	.04	.032	.024	.019
821-S1D	S1D	DO-214AC	30	200	1	.10	.076	.057	.046
821-S1DL	S1DL	Sub-SMA	30	200	1	.12	.084	.063	.05
821-S1GL	S1GL	Sub-SMA	30	400	1	.12	.084	.063	.05
821-1N4004	1N4004	DO-41	30	400	1	.04	.032	.024	.019
821-S1G	S1G	DO-214AC	30	400	1	.11	.08	.06	.048
821-1N4005	1N4005	DO-41	30	600	1	.04	.032	.024	.019
821-S1J	S1J	DO-214AC	30	600	1	.11	.08	.06	.048
821-S1JL	S1JL	Sub-SMA	30	600	1	.12	.086	.065	.052
821-S1KL	S1KL	Sub-SMA	30	800	1	.12	.086	.065	.052
821-1N4006	1N4006	DO-41	30	800	1	.04	.032	.024	.019
821-S1K	S1K	DO-214AC	30	800	1	.12	.084	.063	.05
821-S1ML	S1ML	Sub-SMA	30	1000	1	.12	.09	.068	.054
821-1N4007	1N4007	DO-41	30	1000	1	.04	.032	.024	.019

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						1	100	500	1000
						821-S1M	S1M	DO-214AC	30
821-1N5391	1N5391	DO-15	50	50	1.5	.07	.048	.036	.029
821-1N5391G	1N5391G	DO-15	50	50	1.5	.13	.091	.068	.055
821-1N5392	1N5392	DO-15	50	100	1.5	.07	.05	.038	.03
821-1N5392G	1N5392G	DO-15	50	100	1.5	.13	.096	.072	.058
821-1N5393	1N5393	DO-15	50	200					