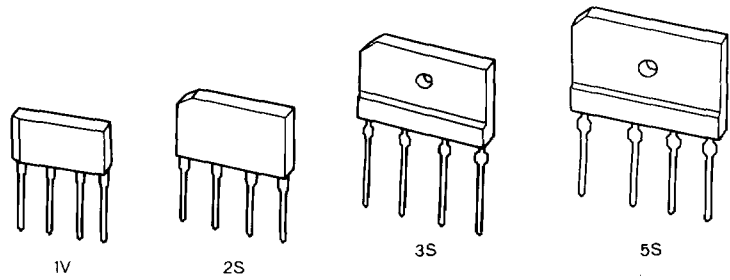


SIP Bridge Diodes



Type No.	Absolute Maximum Ratings						Electrical Characteristics							Remarks	Outline	
	V _{RM} [V]	I _o [A]	Conditions T _c [°C]	I _{FSM} [A]	T _{stg} [°C]	T _j [°C]	V _F (max) [V]	Conditions I _F [A]	I _R (max) V _R =V _{RM} [μA]	V _Z (min) [V]	θ _{j-l} (max) [°C/W]	θ _{j-a} (max) [°C/W]	θ _{j-c} (max) [°C/W]		Package	Fig.
S1VB20 60	200 600	1	25*	30	-40~150	150	1.05	0.5	10	—	16	62	—	IV	21	
S1VBA20 60	200 600	1	25*	50	-40~150	150	1.05	0.5	10	—	16	62	—	Large I _{FSM}	IV	21
D2SBA20 60	200 600	1.5	25*	60	-40~150	150	1.05	0.75	10	—	10	47	—	—	2S	22
D2SB20 60	200 600	1.5	25*	80	-40~150	150	1.05	0.75	10	—	10	47	—	—	2S	22
D3SBA20 60	200 600	4	25	120	-40~150	150	1.05	2	10	—	6	30	5.5	—	3S	23
D3SB20 60	200 600	4	108	80	-40~150	150	1.05	2	10	—	6	30	5.5	—	3S	23
D4SB60L 60	600 800	4	111	150	-40~150	150	0.95	2	10	—	6	30	5.5	—	3S	23
D5SBA20 60	200 600	6	110	120	-40~150	150	1.05	3	10	—	5	26	3.4	—	5S	24
D5SB20 60	200 600	6	110	170	-40~150	150	1.05	3	10	—	5	26	3.4	Large I _{FSM}	5S	24
D6SB60L 60	600 800	6	112	170	-40~150	150	1.05	3	10	—	5	26	3.4	—	5S	24
D10XB20 60	200 600	10	100	120	-40~150	150	1.1	5	10	—	6	26	2.3	—	3S	23
D20H 60	200 600		112	170			1.05						1.9			
D15XB20 60	200 600	15	100	200	-40~150	150	1.1	7.5	10	—	5	22	1.5	—	5S	24
20H 60	200 600		107	240			1.05						Large I _{FSM}			
D20XB20 60	200 600		20	87			240						-40~150			
D25XB20 60	200 600	25	98	350	-40~150	150	1.05	12.5	10	—	5	22	1.0	—	5S	24

* : T_a