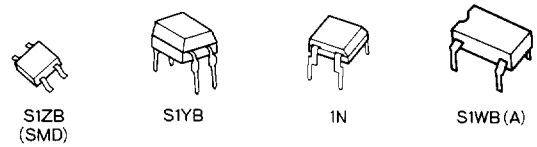


## Low Noise Bridge Diodes

Type No.	Absolute Maximum Ratings						Electrical Characteristics							Remarks	Outline			
	V <sub>RM</sub> [V]	I <sub>o</sub> [A]	Conditions	I <sub>FSM</sub> [A]	T <sub>stg</sub> [°C]	T <sub>j</sub> [°C]	V <sub>F</sub> (max) [V]	Conditions	I <sub>R</sub> (max) V <sub>R</sub> =V <sub>RM</sub> [μA]	t <sub>rr</sub> (max) [μs]	θ <sub>jl</sub> (max) [°C/W]	θ <sub>ja</sub> (max) [°C/W]	θ <sub>jc</sub> (max) [°C/W]		Package	Fig.		
			T <sub>c</sub> [°C]					I <sub>F</sub> [A]										
LN1WBA60	600	1.1	25*	50	-40~150	150	1.0	0.55	10	5	10	65	—	—	1W	31		
LN1VB60		1.2	25*	50			1.0	0.6			16	62	—				1V	21
LN2SB60		1.6	25*	120			1.0	0.8			10	65	—				2S	22
LN4SB60		4	111	150			0.95	2			6	30	5.5				3S	23
LN6SB60		6	111	170			1.05	3			5	26	3.4				5S	24

\* : T<sub>a</sub>



## DIP Bridge Diodes

Type No.	Absolute Maximum Ratings						Electrical Characteristics						Remarks	Outline		
	V <sub>RM</sub> [V]	I <sub>o</sub> [A]	Conditions	I <sub>FSM</sub> [A]	T <sub>stg</sub> [°C]	T <sub>j</sub> [°C]	V <sub>F</sub> (max) [V]	Conditions	I <sub>R</sub> (max) V <sub>R</sub> =V <sub>RM</sub> [μA]	θ <sub>jl</sub> (max) [°C/W]	θ <sub>ja</sub> (max) [°C/W]	θ <sub>jc</sub> (max) [°C/W]		Package	Fig.	
			T <sub>a</sub> [°C]					I <sub>F</sub> [A]								
S1YB20	200	0.4	40	30	-40~150	150	1.05	0.2	10	—	150	—	—	1Y	30-1	
60	600															
S1ZB20	200	0.8	25	30	-40~150	150	1.05	0.4	10	20	76	—	—	1Z	25-1	
60	600															
80	800															
S1NB20	200	1	25	30	-40~150	150	1.05	0.5	10	15	68	—	—	1N	28	
60	600															
80	800															
S1WB(A)20	200	1	25	30	-40~150	150	1	0.5	10	10	65	—	—	1W	31	
60	600															
60B	600			50												Large I <sub>FSM</sub>
80	800			30												

☆ : New products