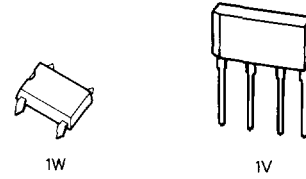


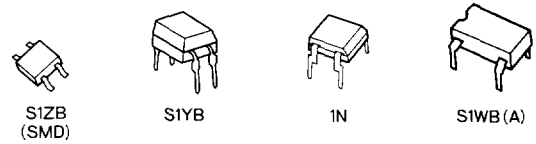
Low Noise Bridge Diodes



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]	t _{rr} (max) [μs]	θ _{jl} (max) [°C/W]	θ _{ja} (max) [°C/W]		θ _{jc} (max) [°C/W]	Package	Fig.
LN1WBA60	600	1.1	25*	50	-40~150	150	1.0	0.55	10	5	10	65	—	—	1W	32 (SMD 31)
LN1VB60		1.2	25*	50			1.0	0.6			16	62	—	—	IV	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_a

DIP Bridge Diodes



Type No.	Absolute Maximum Ratings						Electrical Characteristics						Remarks	Outline		
	V _{RM} [V]	I _o [A]	Conditions T _a [°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 _{jl} (max) [°C/W]	θ _{ja} (max) [°C/W]		θ _{jc} (max) [°C/W]	Package	Fig.
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	—	SMD is available (I _o =0.8A)	IZ	26-1 (SMD 25-1)
60	600															
S1NB20	200	1	25	30	-40~150	150	1.05	0.5	10	—	15	68	—	—	1N	28
60	600															
S1WB(A)20	200	1	25	30	-40~150	150	1	0.5	10	—	10	65	—	—	1W	32 (SMD 31)
60	600															
60B	600			50										Large I _{FSM}		