

Rectifier Diodes

Low Noise Bridge Diodes

Parts No.	Absolute Maximum Ratings						Electrical Characteristics							Outline	
	VRM [V]	Io [A]	Conditions	IFSM [A]	Tstg [°C]	Tj [°C]	VF (max) [V]	Conditions	IR (max) VR=VRM [μA]	trr (max) [μs]	θj (max) [°C/W]	θja (max) [°C/W]	θjc (max) [°C/W]	Package	Fig.
			Tc [°C]					IF [A]							
☆LN1WBA60	600	1	25*	50	-40~150	150	1.05	0.5	10	5	10	65	—	—	28 <small>(SMD 66)</small>
☆ LN1VB60											16	62			21
☆ LN2SB60		1.5	120	0.75			10	47			22				
☆ LN4SB60		4	110	2.0			6	30			5.5	23			
☆ LN6SB60		6	111	3.0			5	26			3.4	24			

☆: New Products

*: Ta

DIP Bridge Diodes

Parts No.	Absolute Maximum Ratings						Electrical Characteristics							Outline												
	VRM [V]	Io [A]	Conditions	IFSM [A]	Tstg [°C]	Tj [°C]	VF (max) [V]	Conditions	IR (max) VR=VRM [μA]	Vz (min) [V]	θj (max) [°C/W]	θja (max) [°C/W]	θjc (max) [°C/W]	Package	Fig.											
			Ta [°C]					IF [A]																		
S1YB20	200	0.4	40	30	-40~150	150	1.05	0.2	10	—	15	68	—	—	25-1											
60	600																									
S1ZB20	200	0.5	40													30	-40~150	150	1.05	0.4	10	20	76	—	—	26 <small>(SMD 63-1)</small>
60	600																									
☆ S1NB20	200	1	25													30	-40~150	150	1.05	0.5	10	—	15	68	—	—
☆ 60	600																									
☆ 80	800																									
S1WB(A)20	200	1	25	30	-40~150	150	1.05	0.5	10	—	10	65	—	—	28 <small>(SMD 66)</small>											
60	600																									
80Z	800																									
60B	600																									

☆: New Products