

Diode Arrays

Parts No.	Absolute Maximum Ratings						Electrical Characteristics							Outline	
	V _{RM} [V]	I _O [A]	Conditions	I _{FSM} [A]	T _{stg} [°C]	T _j [°C]	V _F (max) [V]	Conditions	I _R (max) V _R =V _{RM} [μA]	t _{rr} (max) [ns]	θ _j (max) [°C/W]	θ _{ja} (max) [°C/W]	Circuit	Package	Fig.
			T _a [°C]					I _F [A]							
D1CS20	200	1	25	30	-40~150	150	1.1	10	—	14	104	—	Note *1	—	71
D1CA40	400												*2		72-1
40R	600												*3		72-2
60													*2		72-1
60R													*3		72-2
S1YA20	200	0.85	25	30	-40~150	150	1.1	—	25	128	—	*4	—	25-2	
60	600														
D1JS20	200	1	25	30	-40~150	150	1.1	10	—	8	104	—	*5	—	73
D1JA20													*6		74
60													600		

Note *1: *2: *3: *4: *5: *6: