

HIGH VOLTAGE, LOW CURRENT SILICON RECTIFIER DIODES



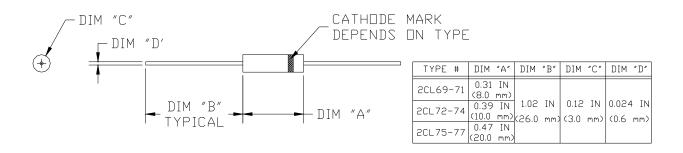
EDI TYPE#	2CL69	2CL70	2CL71	2CL72	2CL73	2CL74	2CL75	2CL76	2CL77
PRV VOLTS	4,000	6,000	8,000	10,000	12,000	14,000	16,000	18,000	20,000
Forward Voltage Drop at 25°C & 10mA	20.0V	23.0V	25.0V	30.0V	37.5V	42.5V	50.0V	55.0V	62.5V
Cathode Mark			<<<	<u> </u>	***	•••	•••	\sim	\sim

ELECTRICAL CHARACTERISTIC (at T_{Air} = 25°C Unless Otherwise Specified)

2CL FAST RECOVERY

Average Maximum Forward Current I _F Max @ T _{Air} = 30°C	5.0 mA		
MaxSurge Current (1 Cycle)	0.5 A		
MaxDC Reverse Current (25°C)	2.0 μΑ		
MaxDC Reverse Current (100°C)	5.0 μA		
Reverse Recovery Time	100 nano Sec.		
MaxVirtual Junction Capacitance, $C_j @ V_r = 0$ (f=1Mhz.)	1.0 pi∞ farads		

NOTES: It is recommended that a proper heat sink be used on the terminals of this device between the body and the soldering point to prevent damage from excess heat.



EDI reserves the right to change these specifications at any time without notice.

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