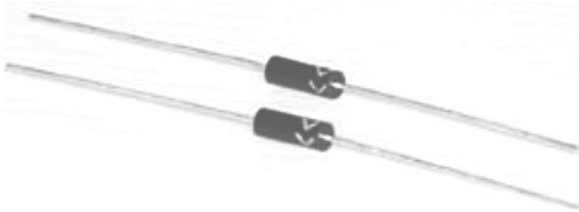




# 2CL69 through 2CL77

## HIGH VOLTAGE, LOW CURRENT SILICON RECTIFIER DIODES



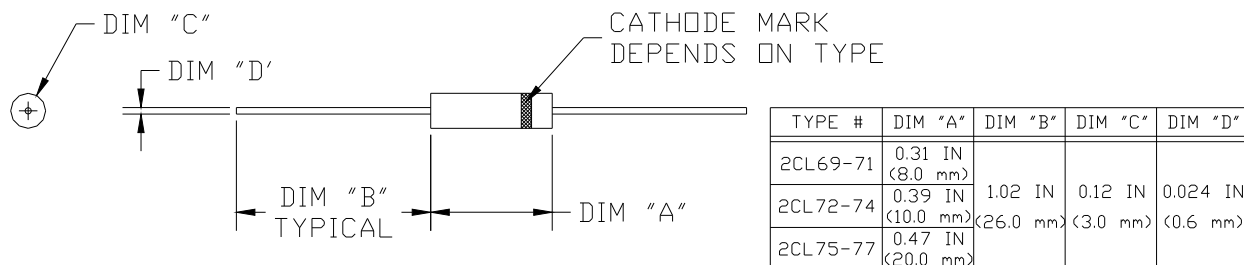
EDI TYPE #	2CL69	2CL70	2CL71	2CL72	2CL73	2CL74	2CL75	2CL76	2CL77
PRV VOLTS	4,000	6,000	8,000	10,000	12,000	14,000	16,000	18,000	20,000
Forward Voltage Drop at 25°C & 10mA	20.0V	23.0V	25.0V	30.0V	37.5V	42.5V	50.0V	55.0V	62.5V
Cathode Mark	▲▲▲	◀◀◀	<<<	◆◆◆	◆◆◆	●●●	●●●	〰〰〰	〰〰〰

### ELECTRICAL CHARACTERISTIC (at T<sub>Air</sub> = 25° C Unless Otherwise Specified)

### 2CL FAST RECOVERY

Average Maximum Forward Current I <sub>F</sub> Max @ T <sub>Air</sub> = 30°C	5.0 mA
Max Surge Current (1 Cycle)	0.5 A
Max DC Reverse Current (25°C)	2.0 μA
Max DC Reverse Current (100°C)	5.0 μA
Reverse Recovery Time	100 nano Sec.
Max Virtual Junction Capacitance, C <sub>j</sub> @ V <sub>r</sub> = 0 (f=1Mhz.)	1.0 pico 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.

**ELECTRONIC DEVICES, INC.** DESIGNERS AND MANUFACTURERS OF SOLID STATE DEVICES SINCE 1951.

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