



Micro Commercial Components



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20736 Marilla Street Chatsworth
CA 91311
Phone: (818) 701-4933
Fax: (818) 701-4939

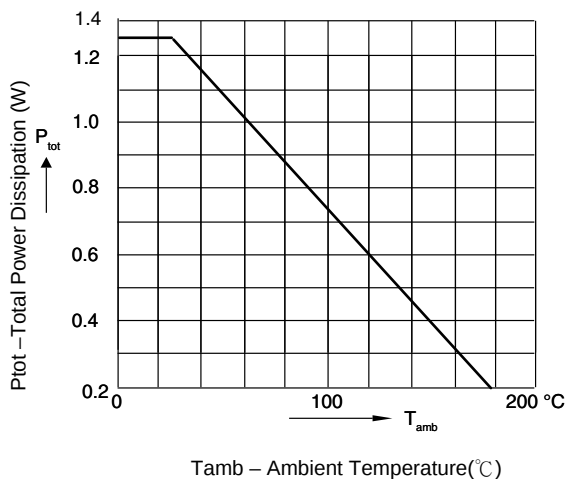
Features

- Low noise
- Very high stability
- Low reverse current
- Very sharp reverse characteristic
- Lead Free Finish/RoHS Compliant(Note 1) ("P" Suffix designates RoHS Compliant. See ordering information)

Maximum Ratings

- Operating Temperature: -65°C to $+175^{\circ}\text{C}$
- Storage Temperature: -65°C to $+175^{\circ}\text{C}$
- DC Power Dissipation: 1.3 Watt @ $T_a \leq 25^{\circ}\text{C}$
- Forward Voltage @ 200mA: 1.0 Volts
- Thermal Resistance: 115K/W Junction to Ambient
- Moisture Sensitivity Level 1

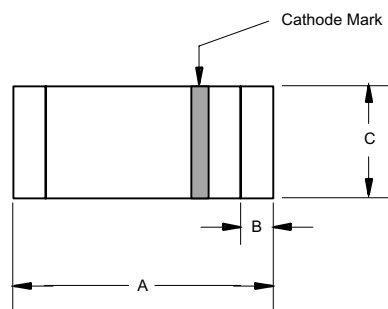
Power Dissipation Vs. Ambient Temperature Curve



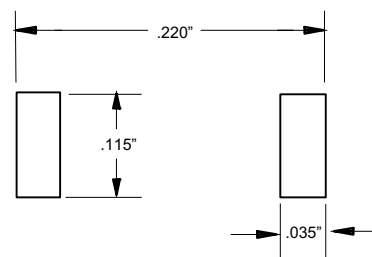
DL85C Series

1.3 Watt Zener Diode 2.7 to 75 Volts

MELF



DIM	INCHES		MM		NOTE
	MIN	MAX	MIN	MAX	
A	.190	.205	4.80	5.20	
B	---	.022	---	.55	Nominal
C	.095	.105	2.40	2.67	Ø



Notes: 1. Lead in Glass Exemption Applied, see EU Directive Annex 5.