

Obsolete



Micro Commercial Components

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

LL85

Small Signal Schottky Diodes

Features

- For general purpose applications
These diodes features very low turn-on voltage and fast swithcing
These devices are protected by a PN junction guard ring against
excessive voltage.,such as electrostatic discharges
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1
Lead Free Finish/Rohs Compliant (Note1) ("P" Suffix designates
Compliant. See ordering information)

Maximum Ratings

Table with 4 columns: Parameter, Symbol, Value, and Conditions. Rows include Repetitive Peak Reverse Voltage, Forward Continuous Current, Repetitive Peak Forward Current, Maximum Forward Surge Current, Power Dissipation, Junction Temperature, Ambient Operating temperature Range, and Storage Temperature Range.

Valid provided that leads at a distance of 4mm from case are kept at ambient temperature

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 4 columns: Parameter, Symbol, Value, and Conditions. Rows include Maximum Forward Voltage, Minimum Reverse Breakdown Voltages, Maximum Leakage current, Maximum Junction Capacitance, Maximum Reverse recovery time, and Maximum Thermal resistance junction to Ambient Air.

Note:1.Lead in Glass Exemption Applied, see EU Directive Annex 7(C)-I.

MINIMELF

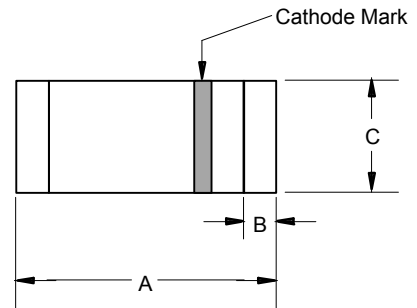
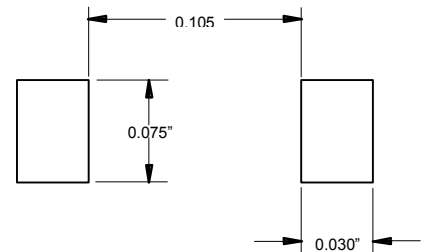


Table with 5 columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), and NOTE. Rows A, B, and C correspond to dimensions in the diagram.

SUGGESTED SOLDER PAD LAYOUT





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Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 2.5Kpcs/Reel

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