



Micro Commercial Components



Micro Commercial Components
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BAT85
SMALL SIGNAL
SCHOTTKY
DIODES

Features

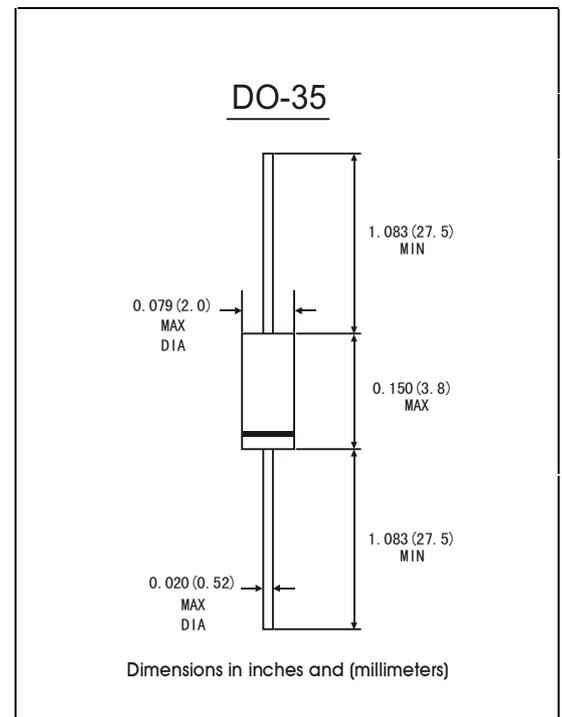
- Lead Free Finish/Rohs Compliant (Note1) ("P"Suffix designates Compliant. See ordering information)
For general purpose applications
These diodes features very low turn-on voltage and fast switching. These devices are protected by a PN junction guard ring against excessive voltage,such as electrostatic discharges.
This diode is also available in the Mini-MELF case with type designation LL85.
Moisture Sensitivity Level 1

MECHANICAL DATA

- Case: Do-35 glass case
Polarity: Color band denotes cathode end
Weight: Approx. 0.13 gram

ABSOLUTE RATINGS (LIMITING VALUES)

Table with 4 columns: Parameter, Symbols, Value, Units. Rows include Repetitive Peak Reverse Voltage, Forward Continuous Current, Repetitive Peak Forward Current, Surge forward current, Power Dissipation, Junction temperature, Ambient Operating temperature Range, Storage Temperature Range.



ELECTRICAL CHARACTERISTICS

Table with 6 columns: Parameter, Symbols, Min., Typ., Max., Units. Rows include Reverse breakdown voltage, Forward voltage, Leakage current, Junction Capacitance, Reverse recovery time, Thermal resistance junction to ambient Air.

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



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Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 10Kpcs/Reel
Part Number-AP	Ammo Packing: 5Kpcs/Ammo Box
Part Number-BP	Bulk: 100Kpcs/Carton

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