



Micro Commercial Components



Micro Commercial Components
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BAT85
SMALL SIGNAL
SCHOTTKY
DIODES

Features

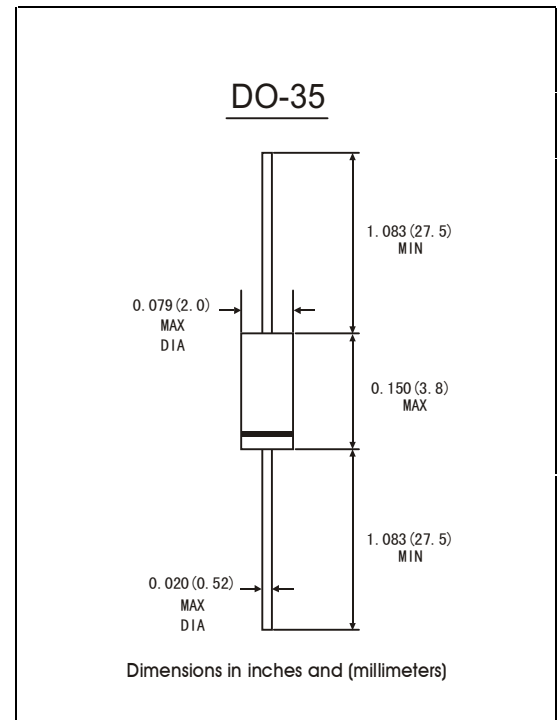
- Lead Free Finish/Rohs Compliant (Note1) ("P" Suffix designates Compliant. See ordering information)
For general purpose applications
These diodes features very low turn-on voltage and fast switching. These devices are protected by a PN junction guard ring against excessive voltage, such as electrostatic 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: Symbol, Value, Units. Rows include Repetitive Peak Reverse Voltage (30V), Forward Continuous Current (200mA), Repetitive Peak Forward Current (300mA), Surge forward current (600mA), Power Dissipation (200mW), Junction temperature (125°C), Ambient Operating temperature Range (-55~+125°C), Storage Temperature Range (-55~+150°C).



ELECTRICAL CHARACTERISTICS

Table with 6 columns: Symbol, Min., Typ., Max., Units. Rows include Reverse breakdown voltage (30V), Forward voltage (0.24-0.8V), Leakage current (2µA), Junction Capacitance (10pF), Reverse recovery time (5ns), Thermal resistance (300 K/W).

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



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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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