



Micro Commercial Components



Micro Commercial Components
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BA157
THRU
BA159

Features

- Halogen free available upon request by adding suffix "-HF"
Low Leakage Current
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1
Fast Switching For High Efficiency
High emperature soldering guaranteed:260°C /10 seconds
Lead Free Finish/RoHS Compliant (Note1) ("P"Suffix designates Compliant. See ordering information)

Maximum Ratings

- Operating Temperature: -65°C to +125°C
Storage Temperature: -65°C to +125°C
Maximum Thermal Resistance; 25°C/W Junction To Lead

Table with 5 columns: MCC Catalog Number, Device Marking, Maximum Recurrent Peak Reverse Voltage, Maximum RMS Voltage, Maximum DC Blocking Voltage. Rows include BA157, BA158, BA159.

Electrical Characteristics @ 25°C Unless Otherwise Specified

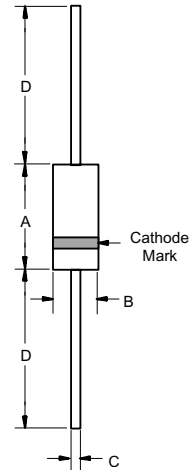
Table with 4 columns: Parameter, Symbol, Value, Conditions. Rows include Average Forward Current, Peak Forward Surge Current, Maximum Instantaneous Forward Voltage, Maximum DC Reverse Current At Rated DC Blocking Voltage, Maximum Reverse Recovery Time, Typical Junction Capacitance.

*Pulse test: Pulse width 300 µsec, Duty cycle 2%

Note: 1. High Temperature Solder Exemption Applied, see EU Directive Annex 7.

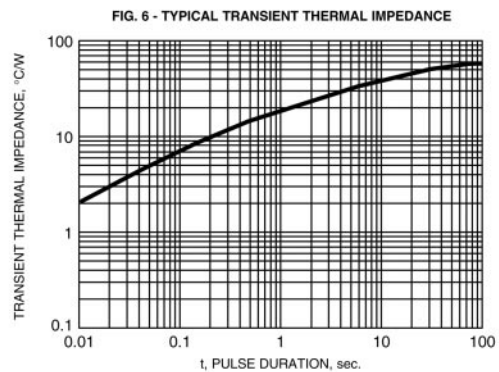
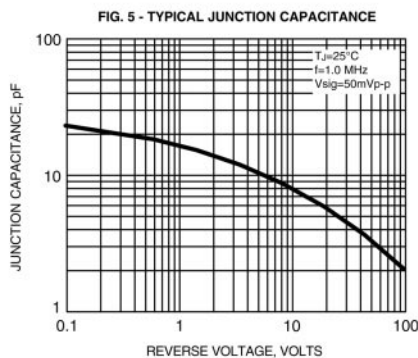
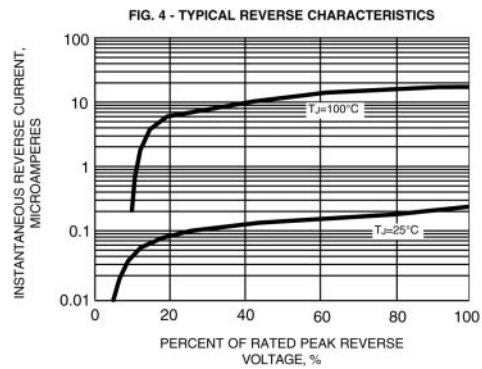
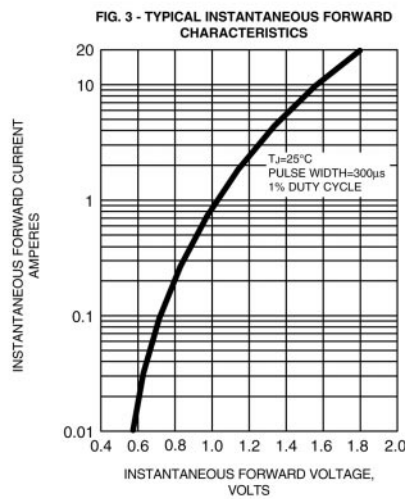
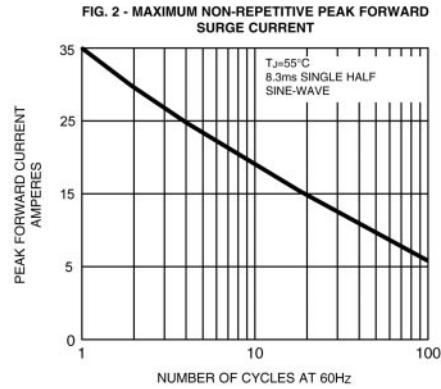
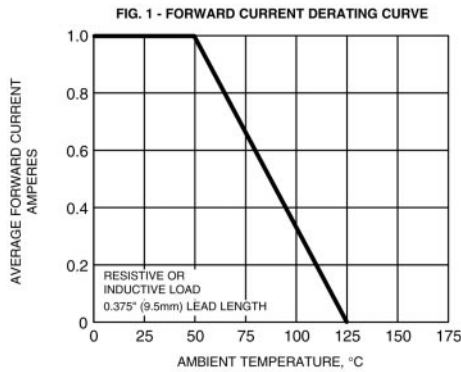
1 Amp Fast Recovery Rectifier
400~1000 Volts

DO-41



DIMENSIONS table with columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Rows include dimensions A, B, C, D.

BA157 THRU BA159





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Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 5Kpcs/Reel
Part Number-AP	Ammo Packing: 5Kpcs/Ammo Box
Part Number-BP	Bulk: 50Kpcs/Carton

Note : Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

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CUSTOMER AWARENESS

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