



Micro Commercial Components



Micro Commercial Components
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R4000F
THRU
R5000F

Features

- Lead Free Finish/Rohs Compliant (Note1) ("P" Suffix designates Compliant. See ordering information)
Low Cost
Low Leakage
Low Forward Voltage Drop
High Voltage
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1

Maximum Ratings

- Operating Temperature: -65°C to +150°C
Storage Temperature: -65°C to +150°C

Table with 5 columns: Microsemi Catalog Number, Device Marking, Maximum Recurrent Peak Reverse Voltage, Maximum RMS Voltage, Maximum DC Blocking Voltage. Rows for R4000F and R5000F.

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 Full Load Reverse Current, and Maximum Reverse Recovery Time.

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

200 Milliamp
High Voltage
Silicon Rectifier
4000 to 5000 Volts

DO-15

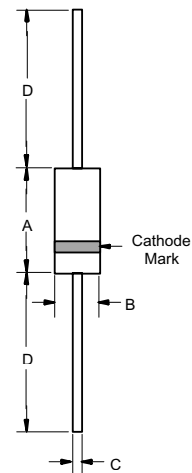


Table with 6 columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Dimensions A, B, C, D.



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Ordering Information :

| Device         | Packing                      |
|----------------|------------------------------|
| Part Number-TP | Tape&Reel: 4Kpcs/Reel        |
| Part Number-AP | Ammo Packing: 3Kpcs/Ammo Box |
| Part Number-BP | Bulk: 25Kpcs/Carton          |

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MCC's products are not authorized for use as critical components in life support devices or systems without the express written approval of Micro Commercial Components Corporation.

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