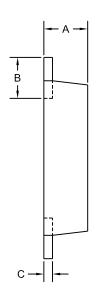
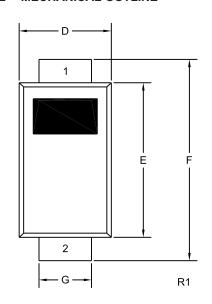
# **CMMR1 SERIES**

## SURFACE MOUNT SILICON **GENERAL PURPOSE RECTIFIERS** 1 AMP, 200 THRU 1000 VOLT



# SOD-123F CASE - MECHANICAL OUTLINE





| DEVICE   | MARKING CODE |  |  |
|----------|--------------|--|--|
| CMMR1-02 | C02F         |  |  |
| CMMR1-04 | C04F         |  |  |
| CMMR1-06 | C06F         |  |  |
| CMMR1-10 | C10F         |  |  |

| DIMENSIONS |        |       |             |      |  |
|------------|--------|-------|-------------|------|--|
|            | INCHES |       | MILLIMETERS |      |  |
| SYMBOL     | MIN    | MAX   | MIN         | MAX  |  |
| Α          | 0.035  | 0.043 | 0.88        | 1.08 |  |
| В          | 0.020  | 0.031 | 0.50        | 0.80 |  |
| С          | 0.004  | 0.008 | 0.10        | 0.20 |  |
| D          | 0.065  | 0.077 | 1.65        | 1.95 |  |
| Е          | 0.104  | 0.116 | 2.65        | 2.95 |  |
| F          | 0.140  | 0.156 | 3.55        | 3.95 |  |
| G          | 0.030  | 0.041 | 0.75        | 1.05 |  |

SOD-123F (REV:R1)

# **LEAD CODE:** 1) Cathode

- 2) Anode

## **OUTSTANDING SUPPORT AND SUPERIOR SERVICES**



#### PRODUCT SUPPORT

Central's operations team provides the highest level of support to insure product is delivered on-time.

- Supply management (Customer portals)
- · Inventory bonding
- · Consolidated shipping options

- · Custom bar coding for shipments
- · Custom product packing

#### **DESIGNER SUPPORT/SERVICES**

Central's applications engineering team is ready to discuss your design challenges. Just ask.

- Free guick ship samples (2<sup>nd</sup> day air)
- Online technical data and parametric search
- SPICE models
- · Custom electrical curves
- · Environmental regulation compliance
- · Customer specific screening
- · Up-screening capabilities

- · Special wafer diffusions
- PbSn plating options
- · Package details
- Application notes
- · Application and design sample kits
- Custom product and package development

### REQUESTING PRODUCT PLATING

- 1. If requesting Tin/Lead plated devices, add the suffix "TIN/LEAD" to the part number when ordering (example: 2N2222A TIN/LEAD).
- 2. If requesting Lead (Pb) Free plated devices, add the suffix "PBFREE" to the part number when ordering (example: 2N2222A PBFREE).

#### **CONTACT US**

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