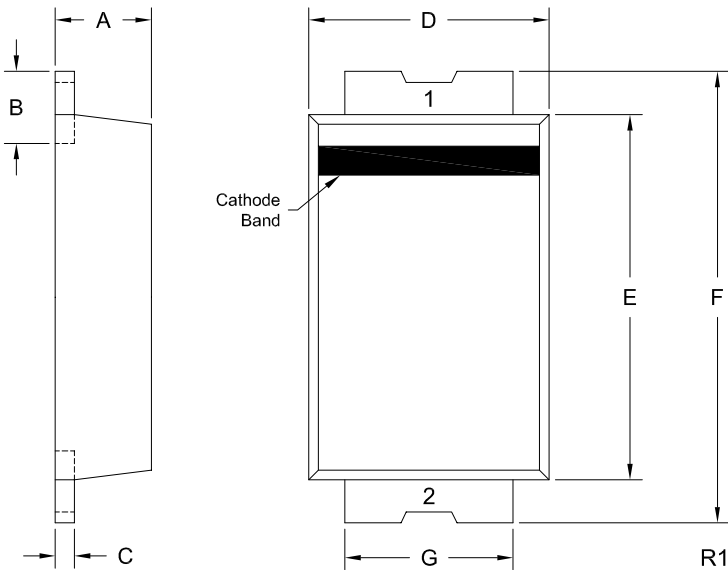


CMSH3-100MFL
 CMSH3-150MFL
 CMSH3-200MFL

**SURFACE MOUNT SILICON
 SCHOTTKY RECTIFIERS
 3.0 AMP, 100 THRU 200 VOLT**



SMAFL CASE - MECHANICAL OUTLINE



| DEVICE | MARKING CODE |
|--------------|--------------|
| CMSH3-100MFL | CS310MFL |
| CMSH3-150MFL | CS315MFL |
| CMSH3-200MFL | CS320MFL |

| SYMBOL | DIMENSIONS | | DIMENSIONS | |
|--------|------------|-------|-------------|------|
| | INCHES | | MILLIMETERS | |
| | MIN | MAX | MIN | MAX |
| A | 0.035 | 0.044 | 0.90 | 1.10 |
| B | 0.021 | 0.038 | 0.55 | 0.95 |
| C | 0.006 | 0.010 | 0.15 | 0.25 |
| D | 0.094 | 0.103 | 2.40 | 2.60 |
| E | 0.145 | 0.154 | 3.70 | 3.90 |
| F | 0.177 | 0.193 | 4.50 | 4.90 |
| G | 0.065 | 0.073 | 1.65 | 1.85 |

SMAFL (REV: R1)

LEAD CODE:

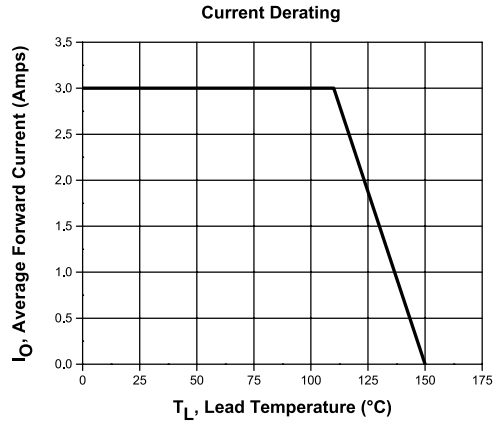
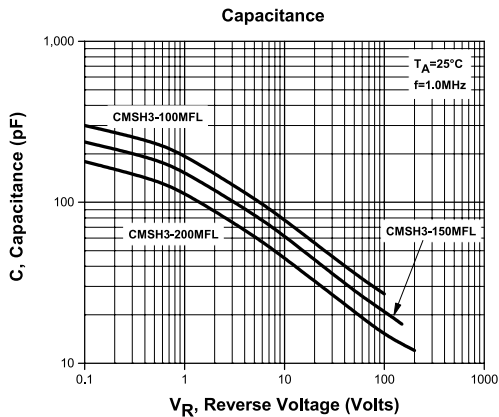
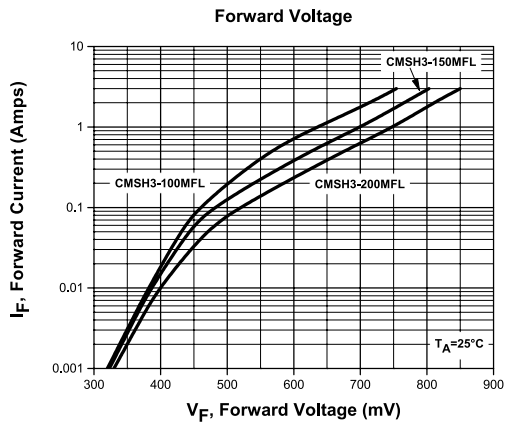
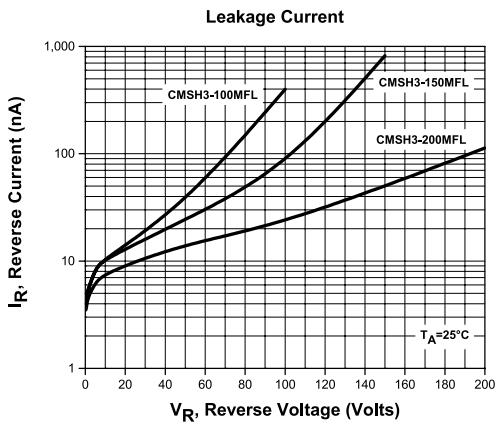
- 1) Cathode
- 2) Anode

CM SH3-100MFL
 CM SH3-150MFL
 CM SH3-200MFL



SURFACE MOUNT SILICON
 SCHOTTKY RECTIFIERS
 3.0 AMP, 100 THRU 200 VOLT

TYPICAL ELECTRICAL CHARACTERISTICS



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 quick ship samples (2nd 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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