

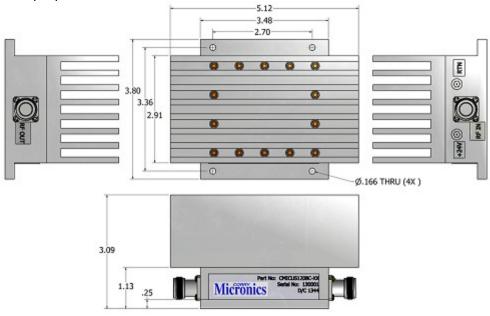
PRODUCT SPECIFICATION

CMICUS1208C-XXX Safe-Guard RF Switch

Specifications:

| No. | Parameter | Minimum | Typical | Maximum | Units | Notes | |
|-----|-----------------------------------|---------|-----------------|---------|-------|-------------|--|
| | | | | | | | |
| 1 | Frequency range | DC | - | 1 | GHz | | |
| 2 | Power Handling | - | - | 25 | W | CW | |
| 3 | RF Connectors | | Type N, Female | | | | |
| 6 | Insertion Loss (Pass Through) | - | - | 0.8 | dB | | |
| 7 | Attenuation (Fail-Safe) -10 model | 9 | 10 | 11 | dB | | |
| 8 | Attenuation (Fail-Safe) -12 model | 11 | 12 | 13 | dB | | |
| 9 | VSWR | - | - | 1.5 | - | | |
| 10 | Control | | Solder Terminal | | | /1 | |
| 11 | Control Voltage (Fail-Safe) | 0 | - | 2 | Volts | /2 | |
| 12 | Control Voltage Pass Through | 20 | - | 24 | Volts | /3 | |
| | _ | | | | | 50mA max | |
| 13 | Temperature Range | -30 | | +80 | °C | Operational | |

- /1: Control consists of a +24V DC pin and a RTN pin. RTN is isolated from chassis ground unless the 'G' option is specified. 'G' option RTN is at chassis ground potential.
- /2: +24V pin to RTN pin potential > 20Volts = RF pass through.
- /3: +24V pin to RTN pin potential < 2Volts = RF Attenuation.



Part Numbering: CMICUS1208C-10: 10dB attenuation, floating RTN, -10G: chassis ground RTN CMICUS1208C-12: 12dB attenuation, floating RTN, -12G: chassis ground RTN

CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.

Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407 (724) 940-7556 ext. 138 Fax (724) 940-7707 www.cormic.com

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