

CMICUS1208C-XXX Safe-Guard RF Switch

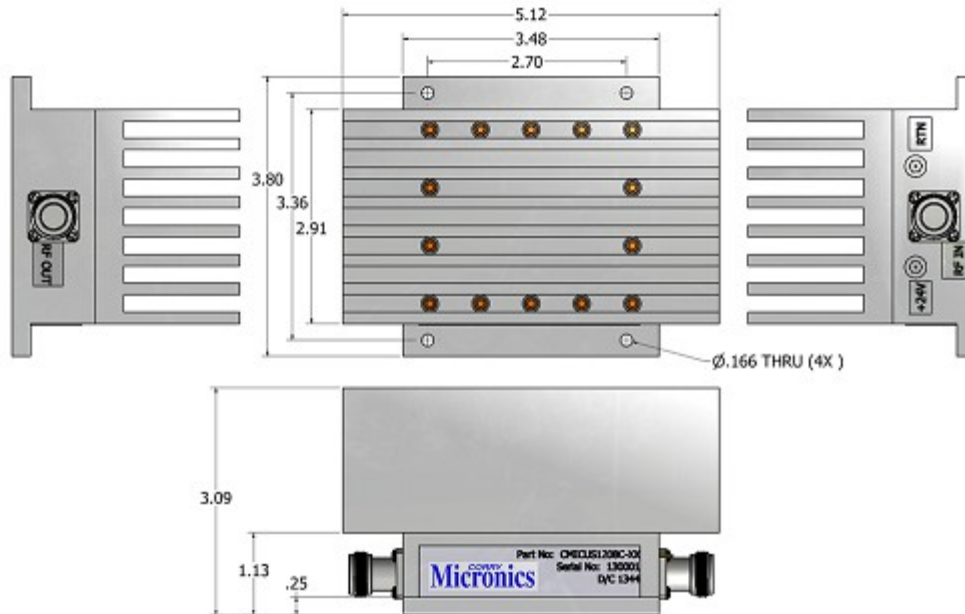
Specifications:

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

Corry Micronics Inc. herein referred to CMI, believes this information to be accurate, but makes no warranties, expressed or implied as to the accuracy of this document. CMI assumes no liability for any injury, loss, damage, direct or consequential arising from the use of our products. User assumes all risk whatsoever in connection with it's intended use. CMI also reserves the right to change this document without notice. 12/04/13