

Product Specification

CMICUS1208C-XXX Safe-Guard RF Switch

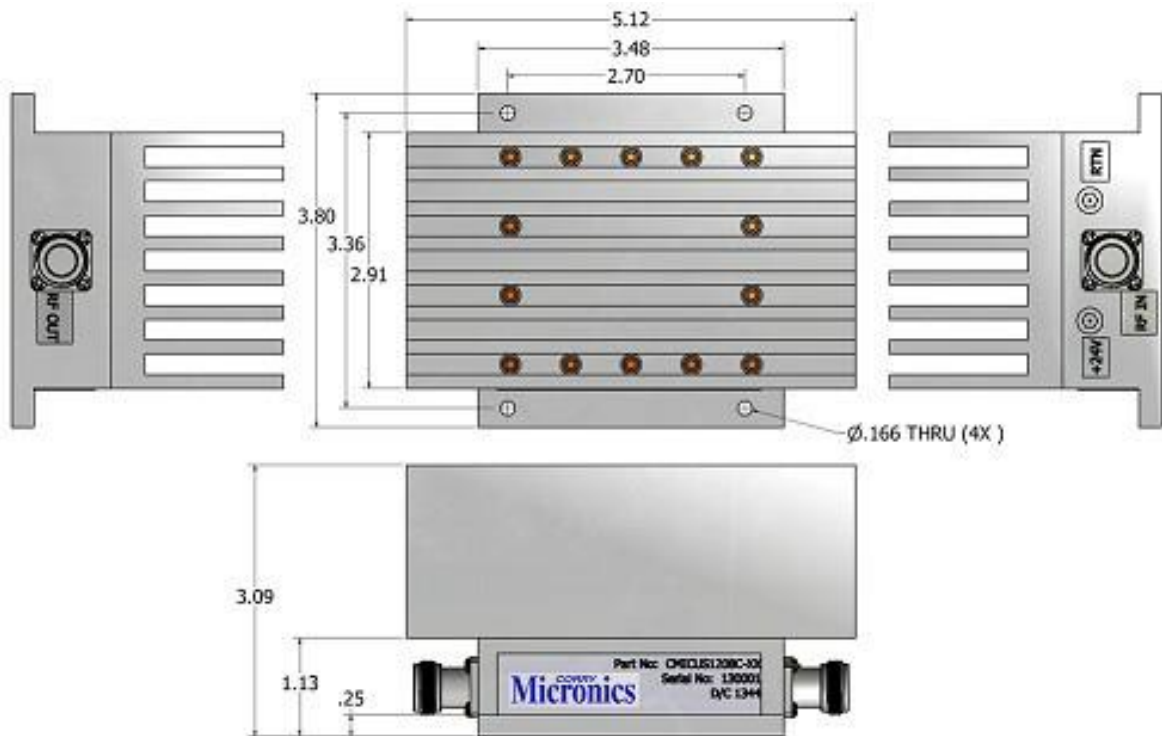
Specifications

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