

SPCL-00108-B

Features:

- D/A Converter
- 49 to 6000 MHz
- 5 VDC
- Gain 9 to 23 dB



Specifications:

DIGITAL / ANALOG CONVERTER MODULE

					FIRST ARTICLE TEST		
		Band 1	Band 2	Band 3	Band 4		
Cross Over freq.		49 - 1700	1700 - 2300	2300 - 4000	4000 - 5835		
5.5dB Max						1dB Compression Point -18dBm *2	
Small Signal Gain ($\leq -35\text{dBm Pin}$)		9±1dB	13±1dB	13±1dB	23±1dB	RF POWER INPUT: 11dBm CW, 28dBm CW <5 minutes OUTPUT: 12dBm max	
VSWR		2.5:1 MAX 49 - 1360 MHz	2.5:1 MAX 1760 - 2240 MHz	2.5:1 MAX 2470 - 3830 MHz	2.5:1 MAX 4184 - 5651 MHz		
IN (2.5:1) 7.4 dB							
OUT (2.0:1) 9.5 dB							
LOW SIDE REJECTION FROM 49 MHz *1	50 dB	N/A	1100 MHz	1700 MHz	2300 MHz	*1 Rejection is measured from maximum in-band gain. *2 P1dB measured in band 4	
HIGH SIDE REJECTION UP TO 6000MHz *1	50 dB	2300 MHz	4000 MHz	5835 MHz			
	30 dB				@ 6165 MHz		
+5V @ 0.5A Max		0.24					

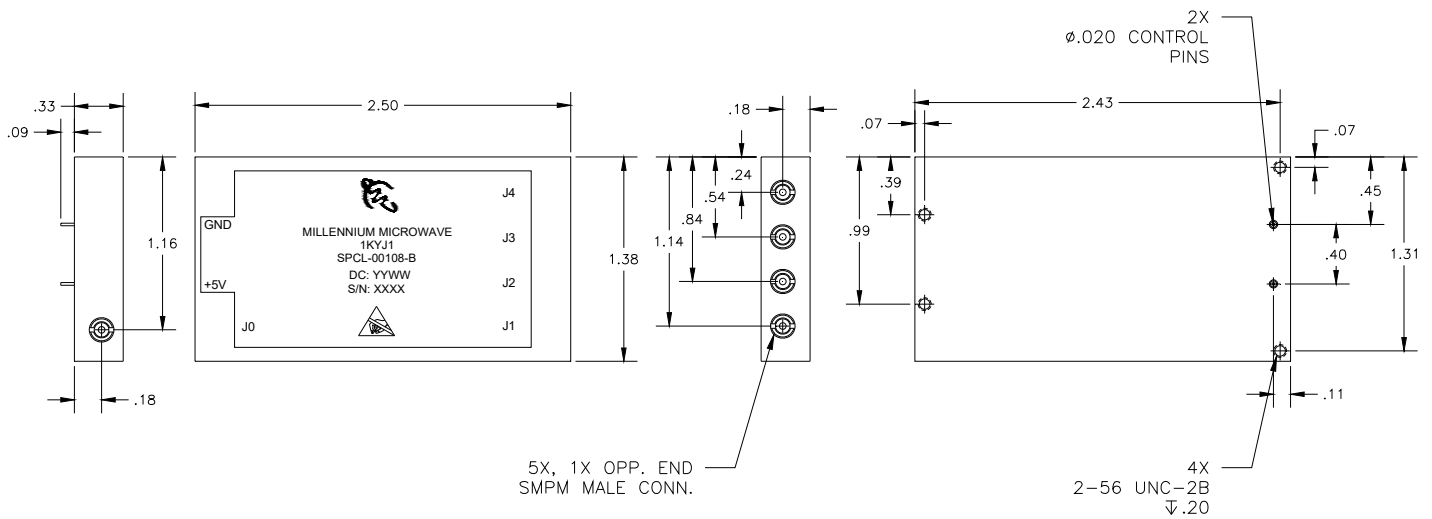


**MILLENNIUM
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➤ Outline Drawing:



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