

DESCRIPTION:

PMI MODEL NUMBER 13CL13G-6G-CD-SFF IS A COMB BAND PASS FILTER WITH A 13.0 GHz CENTER FREQUENCY AND 6.0 GHz BANDWIDTH.

SPECIFICATIONS:

- CENTER FREQUENCY: 13.0 GHz
- BANDWIDTH: 6.0 GHz (10.0 ~ 16.0 GHz)
- PASS BAND INSERTION LOSS: 0.7 dB MAXIMUM
- PASS BAND VSWR: 1.5:1 MAXIMUM
- STOP BAND ATTENUATION: 30 dB MINIMUM @ DC TO 8.0 GHz
30 dB MINIMUM @ 18.0 TO 20.0 GHz
- IMPEDANCE: 50 ohms
- POWER HANDLING CAPABILITY: 2 Watts MAXIMUM
- CONNECTORS: SMA (F)
- WEIGHT: TBD
- FINISH: PAINTED BLUE

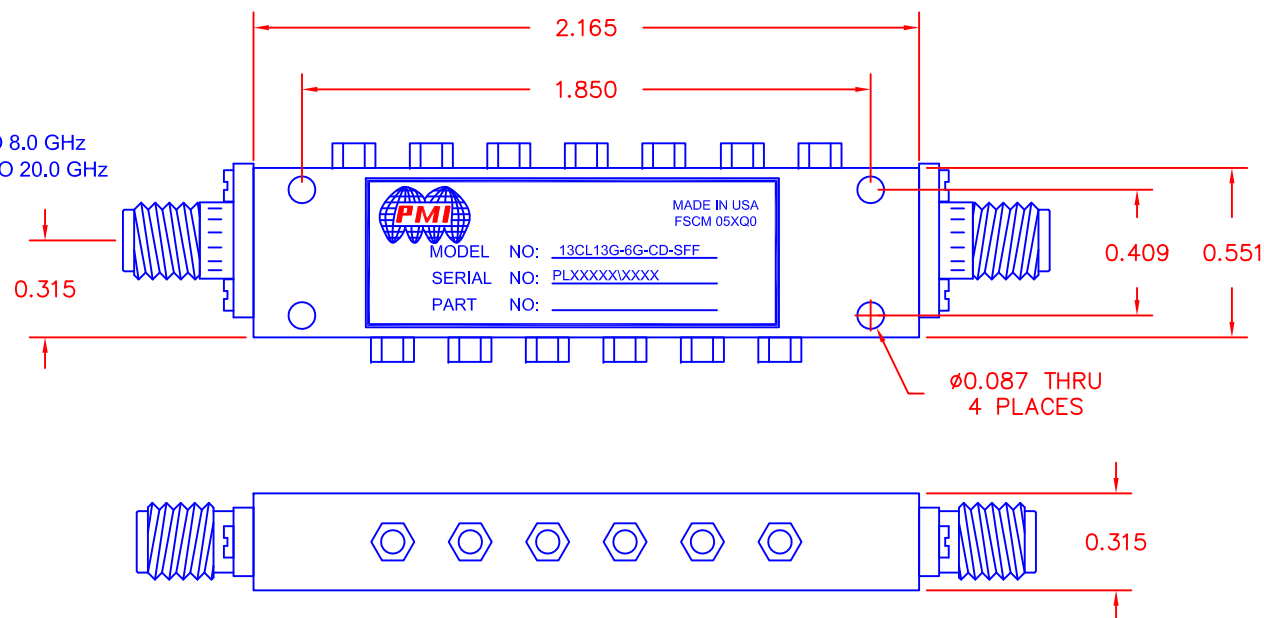
ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°C TO +85°C (OPERATING)
-55°C TO +85°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	08-26-16	

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE		
DRAWN		8/26/16		PRODUCT FEATURE		
CHECKED				13CL13G-6G-CD-SFF		
ISSUED						
SIZE		FSCM NO.		DWG NO.		REV.
A		05XQ0		PRELIMINARY		—
SCALE		N:S		SHEET		1 OF 1

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010