

DESCRIPTION

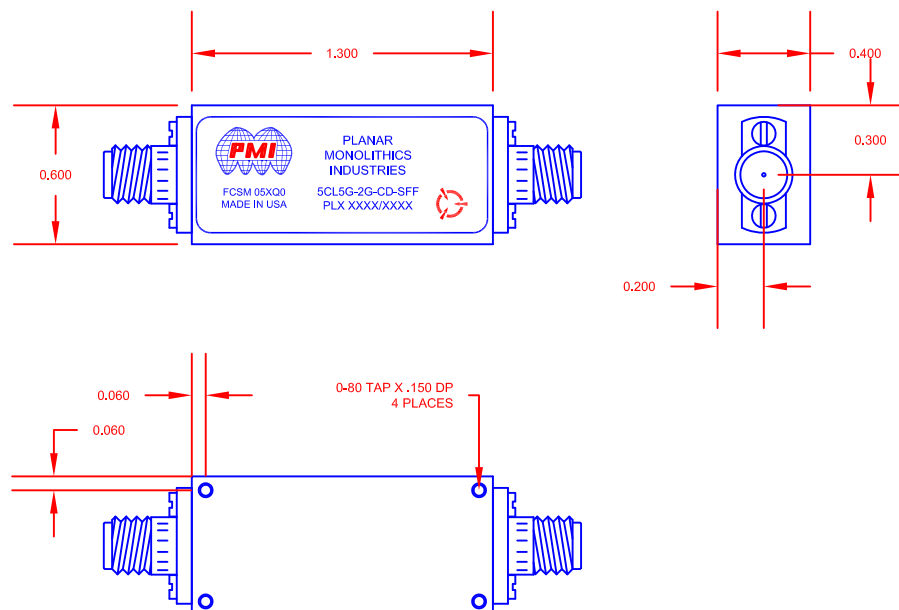
PMI MODEL: 5CL5G-2G-CD-SFF is a Combine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	8/31/15	
	A1	ECN #15-0160	11/23/15	

MECHANICAL OUTLINE

SPECIFICATIONS

- CENTER FREQUENCY: ----- 5000 MHz
- 3dB BANDWIDTH: ----- 2000 MHz
- INSERTION LOSS (PASSBAND): ----- < 1 dB MAXIMUM
- ISOLATION: ----- 60 dB MINIMUM
- VSWR IN THE PASSBAND: ----- 1.5:1 MAXIMUM
- REJECTION @ 5 POLE RESPONSE
- RF CONNECTORS: ----- SMA FEMALE (2X)
- SIZE: ----- 1.30" (L) X .60" (W) X .40" (H)
- WEIGHT: ----- 1 OZ. TYP.



ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- -55 °C TO +85 °C (OPERATING)
-65 °C TO +125 °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 107D COND. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PMI CONFIDENTIAL AND PROPRIETARY

PLANAR MONOLITHICS INDUSTRIES, INC.

7311-F GROVE ROAD

FREDERICK, MARYLAND 21704 USA

TEL: (301)-662-5019, FAX: (301)-662-1731

WEB: www.pmi-rf.com, EMAIL: sales@pmi-rf.com

ISO 9001 CERTIFIED



		TITLE PRODUCT FEATURE 5CL5G-2G-CD-SFF					
APPROVALS	DATE						
DRAWN <i>GAB</i>	<i>8/31/15</i>						
CHECKED		SIZE A	FSCM NO. 05XQ0	DWG NO. 27025291	REV. A		
ISSUED		SCALE N:S			SHEET 1	OF 1	