

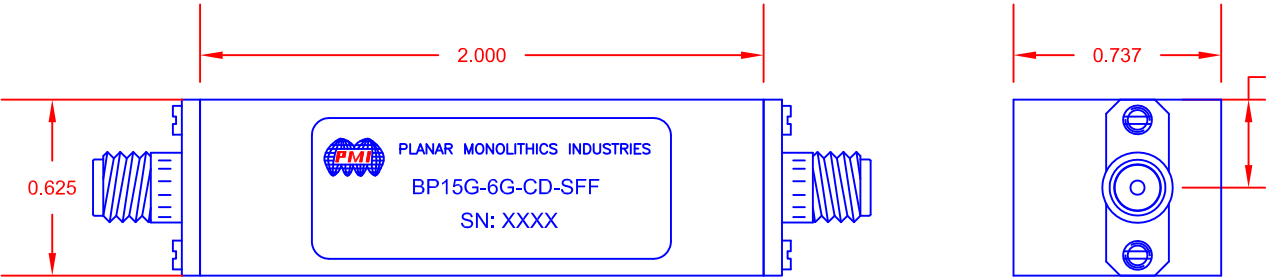
DESCRIPTION:

PMI model number BP15G-6G-CD-SFF is a Comblaine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

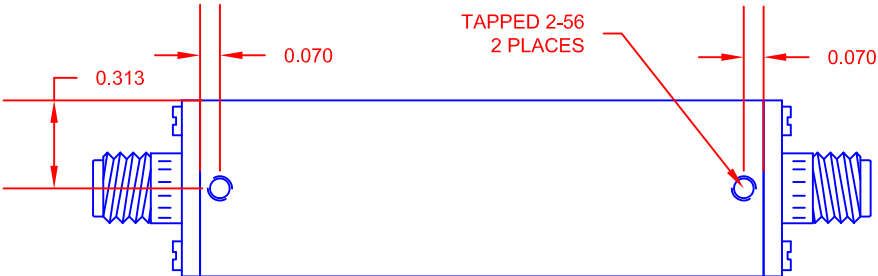
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	6/24/08	

SPECIFICATIONS:

- CENTER FREQUENCY: · · · · · 14000 MHz
- 1dB BANDWIDTH: · · · · · 12000 TO 16000 MHz
- VSWR IN THE PASS BAND: · · · · · 2.0:1 MAX.
- INSERTION LOSS (PASSBAND) · · · · · < 2 dB MAX.
- REJECTION @ 11000 MHz · · · · · -60 dB
- REJECTION @ 17000 MHz · · · · · -60 dB
- REJECTION FROM 12000 TO 29000 MHz · · · · · -60 dB



- CONNECTORS: · · · · · SMA FEMALE CONNECTORS
- SIZE · · · · · 2.00" (L) x 0.625" (W) x 0.40" (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
- SALT FOG: · · · · · MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: · · · · · MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: · · · · · MIL-STD-202F, METHOD 107

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		 PLANAR MONOLITHICS INDUSTRIES 5715 INDUSTRY LANE UNIT 11 FREDERICK, MARYLAND		
APPROVALS		DATE	TITLE	
DRAWN S PALACIO		6/24/08	OUTLINE DRAWING BP15G-6G-CD-SFF	
CHECKED				
ISSUED				
		SIZE A	FSCM NO. 05XQ0	DWG NO. 27008783
		SCALE N/A		
		SHEET 1 OF 1		
		REV. A		