

DESCRIPTION:

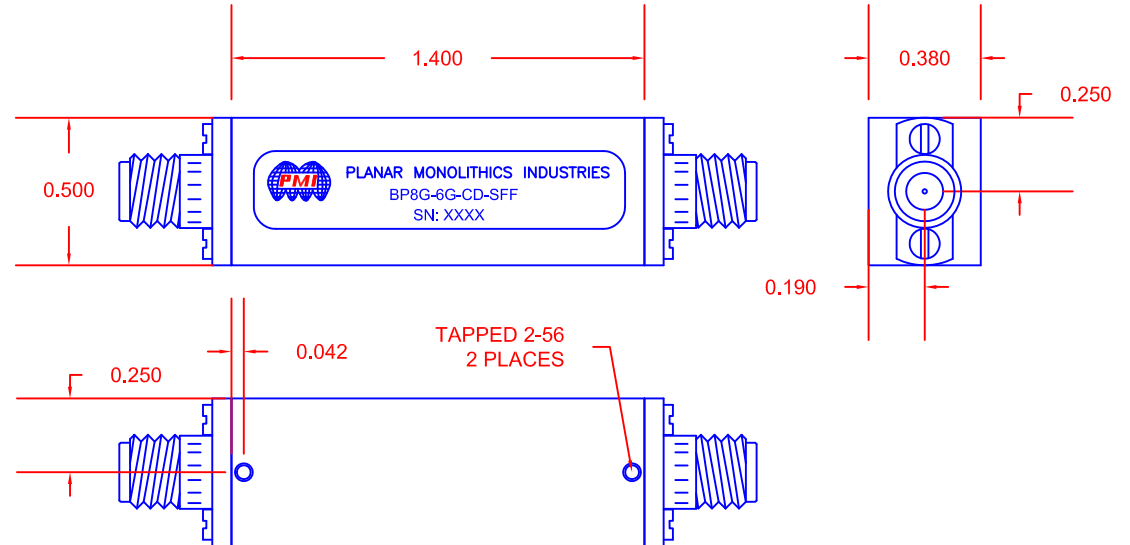
PMI model number BP8G-6F-CD-SFF is a Combine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	8/14/08	

SPECIFICATIONS:

- CENTER FREQUENCY: 10.75 GHz
- 3dB BANDWIDTH: 6500 GHz
- VSWR IN THE PASS BAND: 1.5:1
- INSERTION LOSS (PASSBAND): 2 dB
- REJECTION 8 POLE RESPONSE

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.36" (L) x 0.40" (W) x 0.50" (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	8/14/08	OUTLINE DRAWING BP8G-6G-CD-SFF		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	05XQ0	27008764
		SCALE	N/A	SHEET 1 OF 1
				REV. A