

REVISIONS			DATE	APPROVED
ZONE	REV.	DESCRIPTION		
A		ORIGINAL RELEASE	4/9/09	

DESCRIPTION:
 PMI model number HP20G-19D5G-CD-292FF is a High Pass filter with 2.92mm female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

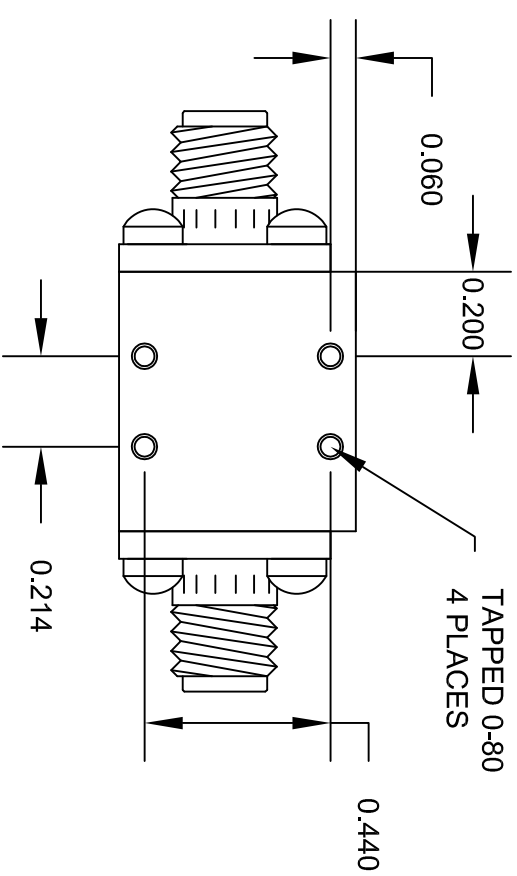
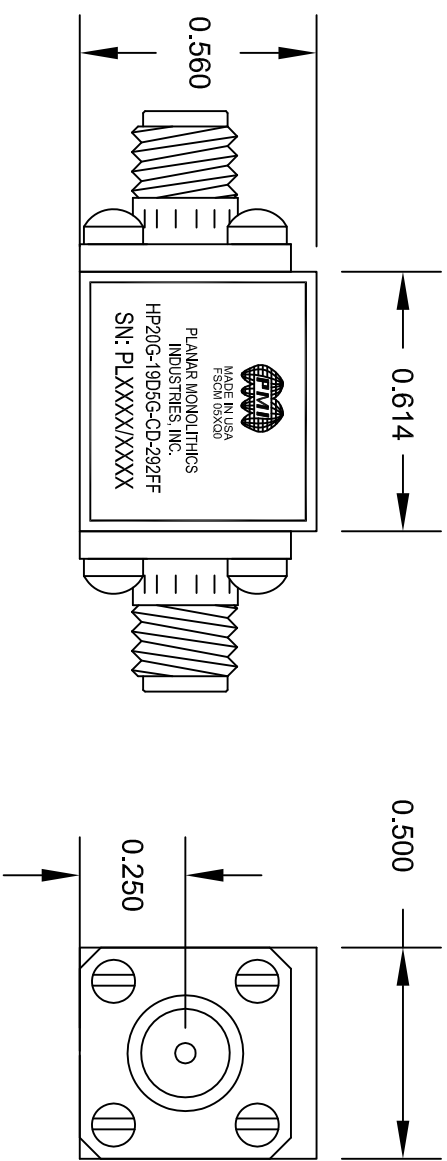
- PASSBAND 20 GHz TO 40 GHz
- VSWR IN THE PASS BAND: 2.0:1 MAX.
- INSERTION LOSS (PASSBAND) 1.5 dB MAX.
- REJECTION @ 14.5 GHz: -54 dB

- CONNECTORS: 2.92 mm FEMALE CONNECTORS
- SIZE 0.614" (L) x 0.500" (W) x 0.560" (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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION



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

PART NO.		TITLE		SCALE		SHEET		REV.	
APPROVALS		DATE		N/A		1		A	
DRAWN S PALACID		4/9/09		A 05X00		27010681		A	
CHECKED				DWG NO.		27010681			
ISSUED				FSCM NO.		N/A			
				PLANAR MONOLITHICS INDUSTRIES					
				5715 INDUSTRY LANE UNIT 11					
				FREDERICK, MARYLAND					
				OUTLINE DRAWING					
				HP20G-19D5G-CD-292FF					