

DESCRIPTION:

PMI model number HP20G-19D5-CD-SS is a High Pass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- PASSBAND 17.2 GHz TO 35 GHz
- VSWR IN THE PASS BAND: 2.0:1 MAX.
- INSERTION LOSS (PASSBAND) 1.5 dB MAX.
- REJECTION @ 14.5 GHz: -54 dB

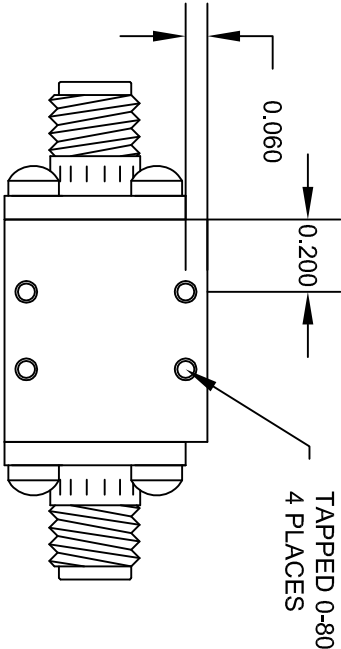
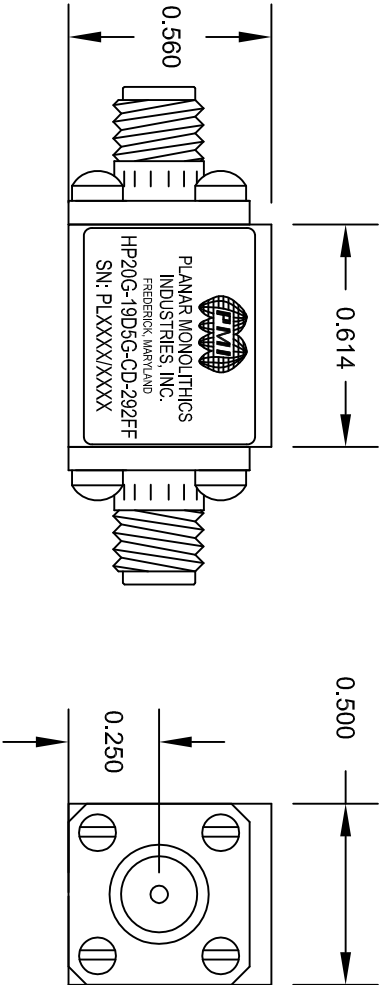
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 0.614" (L) x 0.500" (W) x 0.560" (H)
- WEIGHT 1 OZ. TYP.

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

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
A		ORIGINAL RELEASE	7/22/09



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

PART NO.		TITLE	
APPROVALS		DATE	
DRAWN S PALACIO		7/22/09	
CHECKED			
ISSUED			
SIZE A		FSCM NO. 05XQ0	
SCALE N/A		DWG NO. 27010681	
		REV. A	

PLANAR MONOLITHICS INDUSTRIES
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OUTLINE DRAWING
HP20G-19D5-CD-SS