

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:

- PASSBAND20 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

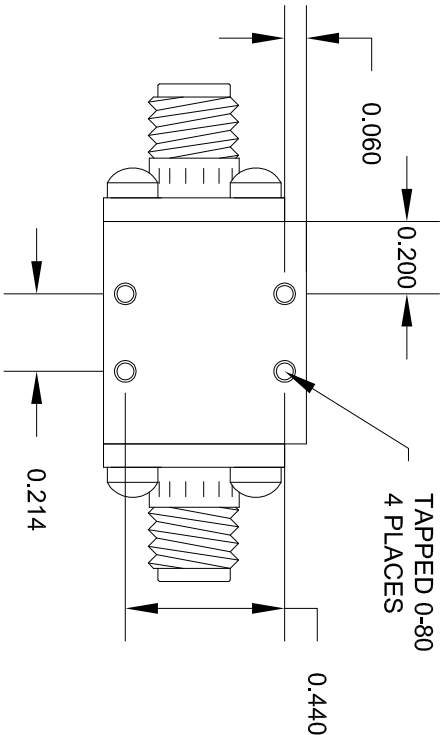
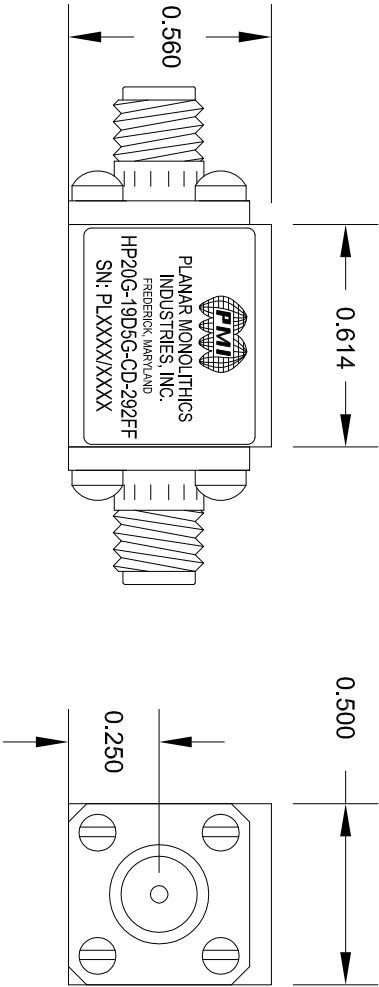
- CONNECTORS:2.92 mm FEMALE CONNECTORS
- SIZE0.614" (L) x 0.500" (W) x 0.560" (H)
- WEIGHT1 OZ. TYP.

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



PART NO.		TITLE	
APPROVALS		DATE	
DRAWN S PALACIO		4/9/09	
CHECKED			
ISSUED			
SIZE A		FSCW NO. 05X00	
SCALE N/A		DWG NO. 27010681	
		REV. A	

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
XXX ±0.010
XXXX ±0.005

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OUTLINE DRAWING
HP20G-19D5G-CD-292FF