

DESCRIPTION:

PMI model number HP2G-1780-CD-SS is a Suspended Highpass filter with SMA female connectors in and out.

SPECIFICATIONS:

- PASSBAND: · · · · · 2000 MHz TO 18000 MHz
- 3dB BANDWIDTH: · · · · · 1780 MHz
- VSWR IN THE PASS BAND: · · · · · 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): · · · · · 0.5 dB MAX.
- REJECTION AT 870 MHz: · · · · · 80 dB MIN.

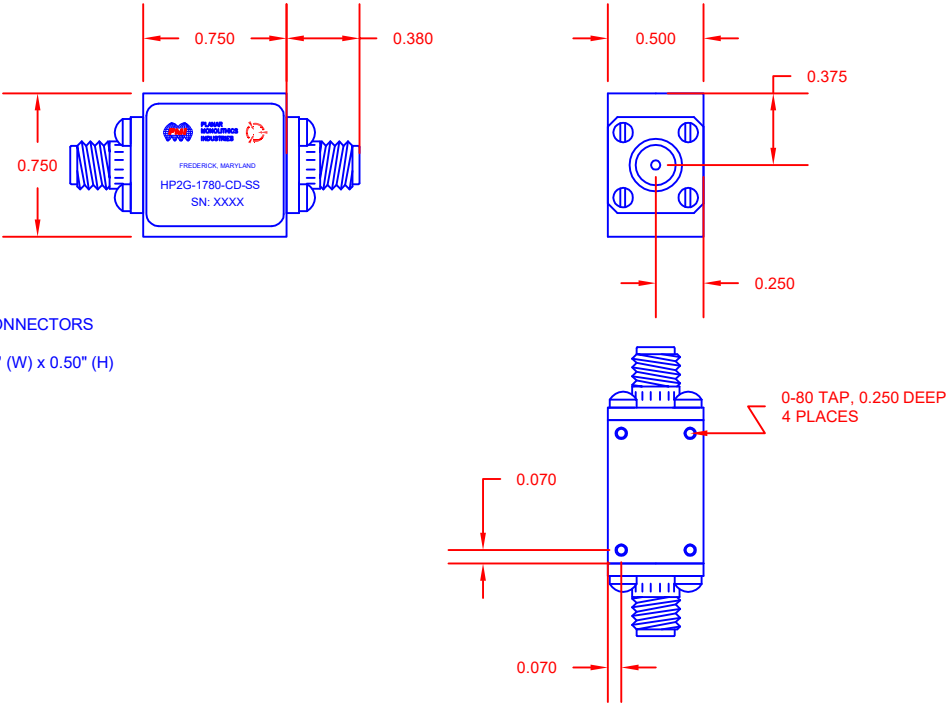
- CONNECTORS: · · · · · SMA FEMALE CONNECTORS
- SIZE · · · · · 0.750" (L) x 0.750" (W) x 0.50" (H)
- WEIGHT · · · · · 1 OZ. TYP.

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
- TEMPERATURE CYCLE: · · · · · MIL-STD-202F, METHOD 107

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	9/29/00	



PART NO. PF60-086		PMI PLANAR MONOLITHICS INDUSTRIES		
APPROVALS	DATE	TITLE		
DRAWN S PALACIO	9/29/00	OUTLINE DRAWING HP2G-1780-CD-SS		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	OZXZ8	155-0135
		SCALE	N/A	SHEET 1 OF 1