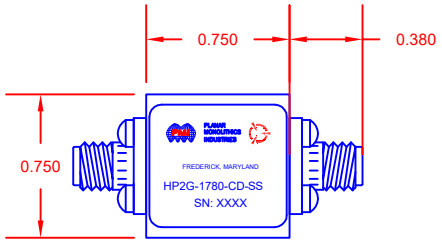
DESCRIPTION:

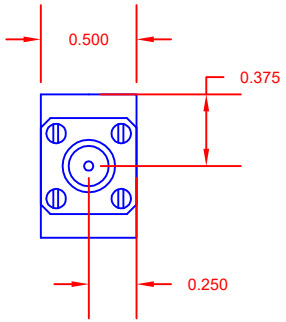
PMI model number HP2G-1780-CD-SS is a Suspended Highpass filter with SMA female connectors in and out.

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

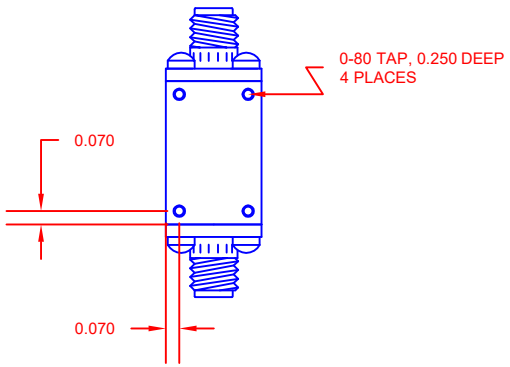
SPECIFICATIONS:

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

PART NO.	PF60-086
APPROVALS	DATE
DRAWN	S PALACIO 9/29/00
CHECKED	
ISSUED	

PLANAR MONOLITHICS INDUSTRIES

TITLE: OUTLINE DRAWING
HP2G-1780-CD-SS

SIZE	FSCM NO.	DWG NO.	REV.
A	OZXZ8	155-0135	–

SCALE N/A SHEET 1 OF 1