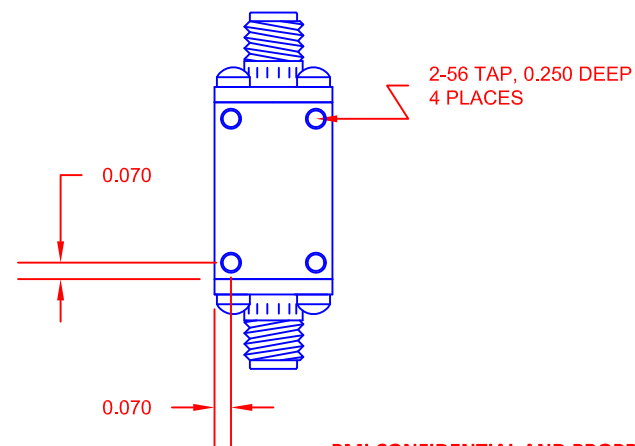
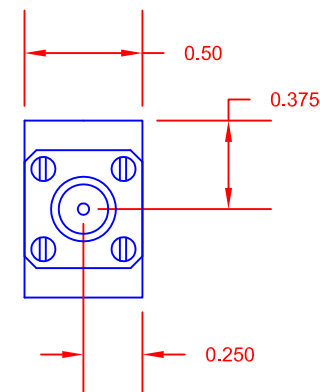
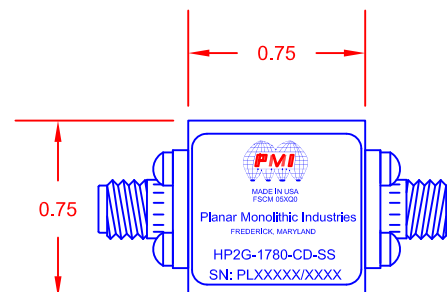


DESCRIPTION:

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 TYP.
- INSERTION LOSS (PASSBAND): _____ 0.5 dB TYP.
- 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.



PMI CONFIDENTIAL AND PROPRIETARY

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 ±0.020
X.XXX ±0.010

PLANAR MONOLITHICS INDUSTRIES, INC.

7311-F GROVE ROAD
FREDERICK, MARYLAND 21704 USA
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ISO 9001 CERTIFIED



NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	3/21/10	
	B1	Mouting holes changed to 2-56	12/14/11	
	C1	Specifications update	3/7/13	
	C2	ECN # 13-0049	5/24/13	

APPROVALS		DATE	TITLE			REV.
DRAWN S PALACIO		3/21/10	PRODUCT FEATURE HP2G-1780-CD-SS			
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. 27012561-C	C2
ISSUED			SCALE N:S	SHEET 1 OF 1		