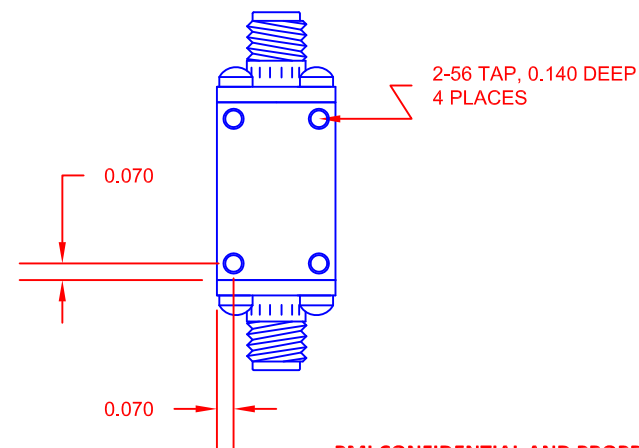
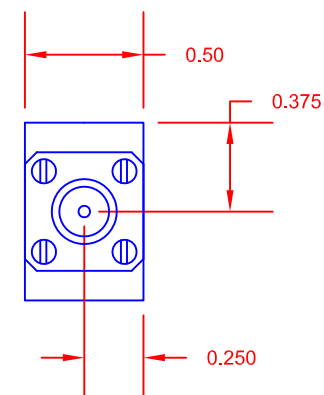
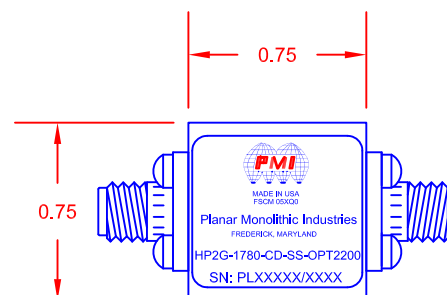


DESCRIPTION:

PMI model number HP2G-1780-CD-SS-OPT2200 is a Suspended Highpass filter with SMA female connectors in and out.

SPECIFICATIONS:

- PASSBAND: 2500 MHz TO 18000 MHz
- 3dB BANDWIDTH: 2200 MHz NOMINAL
- VSWR IN THE PASS BAND: 1.5:1 TYP / 2.0:1 MAX
- PASSBAND RIPPLE: 0.5 dB (PEAK TO PEAK) MAX
- INSERTION LOSS (PASSBAND): 0.5 dB TYP / 1.0 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



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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	7/27/16	
	1	SPEC UPDATES	1/30/19	

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE		
DRAWN		7/27/16		PRODUCT FEATURE		
CHECKED				HP2G-1780-CD-SS-OPT2200		
ISSUED				SIZE	FSCM NO.	DWG NO.
				A	05XQ0	PRELIMINARY
				SCALE	N:S	SHEET 1 OF 1