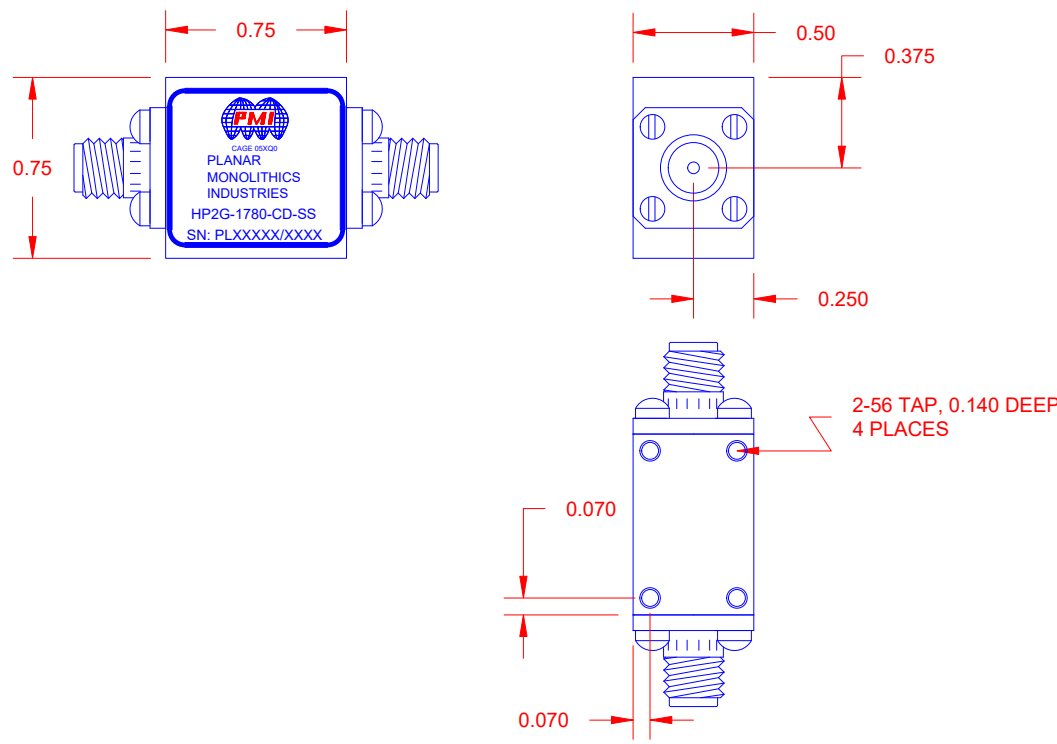


DESCRIPTION:

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
- VSWR IN THE PASS BAND: 1.5 TYP., 2.0:1 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.
- FINISH: PAINTED BLUE



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
	A1	ORIGINAL RELEASE	3/21/10	
	D3	ECN # 22-0115	09/14/22	
	D4	ECN # 23-0211	10/30/23	

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			
DRAWN J. PALACIO		3/21/10	PRODUCT FEATURE HP2G-1780-CD-SS			
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. 27012561	REV. D4
ISSUED			SCALE N:S		SHEET 1 OF 1	