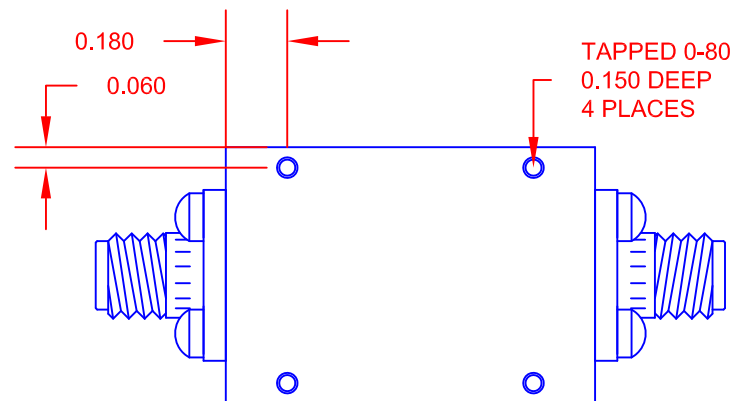
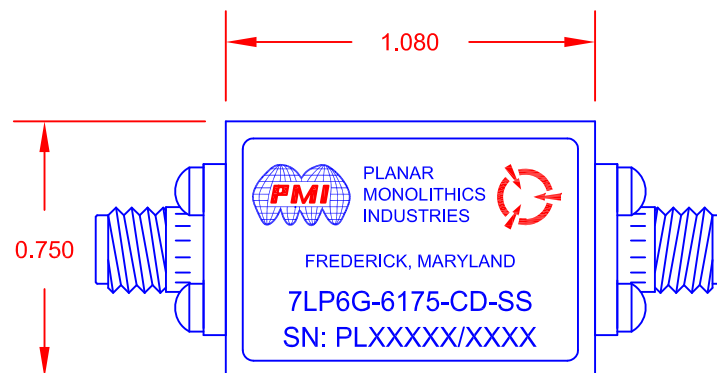
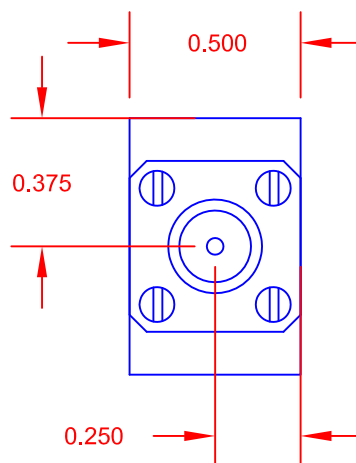


DESCRIPTION:

PMI model number 7LP6G-6175-CD-SS is a Suspended Substrate Lowpass filter with SMA female connectors in/ out. 7LP6G-6175-CD-SS offers very high Q with broadband performance in a silver plated CNC machined housing. This unit has very low loss and is ideal for eliminating broadband harmonics.

SPECIFICATIONS:

- PASS BAND: _____ DC-6GHz
- 3dB CUTOFF: _____ 6 GHz
- VSWR IN THE PASS BAND: _____ 1.5:1 MAX.
- INSERTION LOSS (PASS BAND): _____ 1 dB
- REJECTION AT 7.8 GHz: _____ 30 dB MIN.
- REJECTION FROM 7.8 TO 10 GHz: _____ 60 dB MIN.
- CONNECTORS: _____ SMA FEMALE CONNECTORS
- SIZE: _____ 1.08" (L) x 0.50" (W) x 0.75" (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
- ALTITUDE: _____ MIL-STD-202F, METHOD 105C COND. B
- SALT FOG: _____ MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: _____ MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: _____ MIL-STD-202F, METHOD 107

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	6/24/08	
	B1	UPDATE	11/21/08	

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE		
DRAWN		6/24/08		PRODUCT FEATURE		
CHECKED				7LP6G-6175-CD-SS		
ISSUED				SIZE	FSCM NO.	DWG NO.
				A	05XQ0	27008743
				SCALE	N:S	SHEET 1 OF 1