

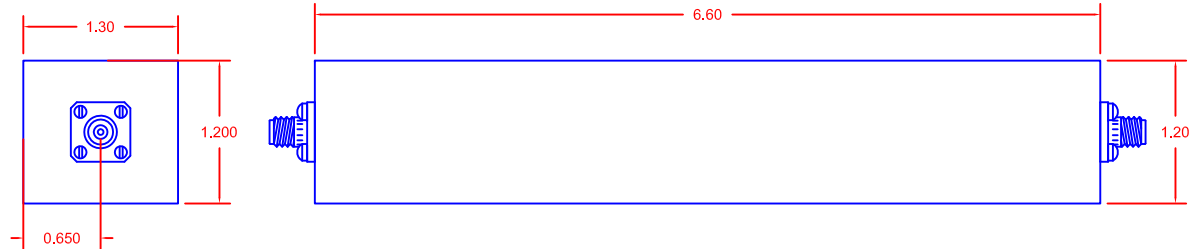
DESCRIPTION:

PMI MODEL NO: 8C1575-20-CD-SFF IS A CAVITY FILTER WITH SMA FEMALE CONNECTORS IN AND OUT.
ALL FILTERS WILL BE MACHINED AND SILVER PLATED TO PROVIDE THE HIGHEST POSSIBLE Q.

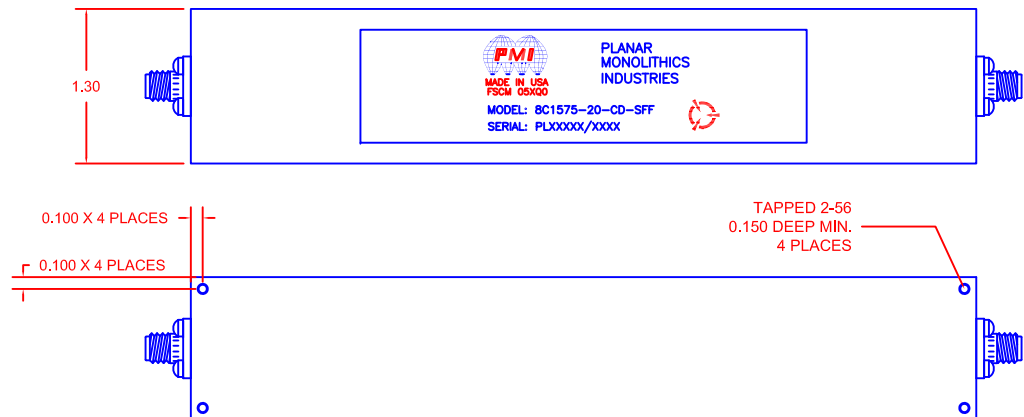
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	06/13/13	

SPECIFICATIONS:

- CENTER FREQUENCY: 1575 MHz
- 3dB BANDWIDTH: 20 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 1.5 dB MAX.
- REJECTION 8 POLE RESPONSE



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 6.60" (L) x 1.20" (W) x 1.30" (H)
- WEIGHT 1oz. 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 ±0.020
X.XXX ±0.010

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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APPROVALS		DATE	TITLE		
DRAWN <i>ANG</i>		06/05/13	OUTLINE DRAWING 8C1575-20-CD-SFF		
CHECKED			SIZE A	FSCM NO. 05XQ0	OWG NO. 27019621
ISSUED			SCALE N:S		REV. 1
				SHEET 1	OF 1