

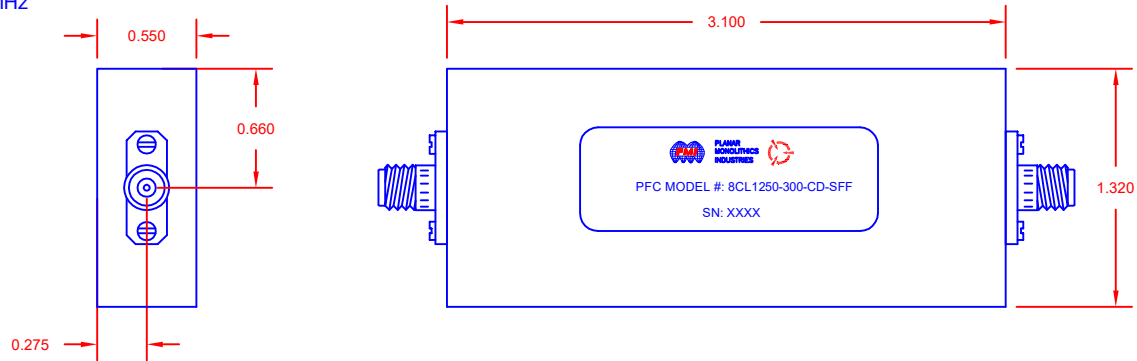
DESCRIPTION:

PMI model number 8CL1250-300-CD-SFF is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

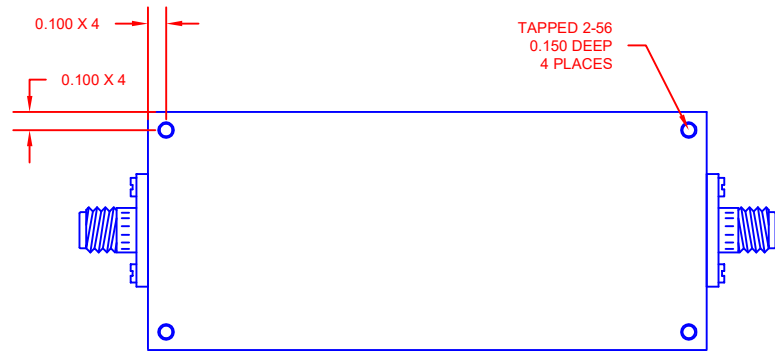
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	7/19/02	

SPECIFICATIONS:

- CENTER FREQUENCY: 1250 MHz
- 1 dB PASSBAND @ 1100 & 1400 MHz
- INSERTION LOSS (PASSBAND) 2.5 dB MAX.
- REJECTION AT 1.00 GHz -20 dB
- REJECTION AT 0.90 GHz -60 dB
- REJECTION AT 1600 MHz -60 dB




- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 3.10" (L) x 1.32" (W) x 0.55" (H)
- WEIGHT 1 OZ. TYP.



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

PART NO. 155-1433		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
DRAWN <i>S. PALAJO</i>	7/19/02	OUTLINE DRAWING 8CL1250-300-CD-SFF	
CHECKED		SIZE	REV.
ISSUED		FSCM NO. A 1QJW0	-
		DWG NO. 155-1433	
		SCALE N/A	SHEET 1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION