

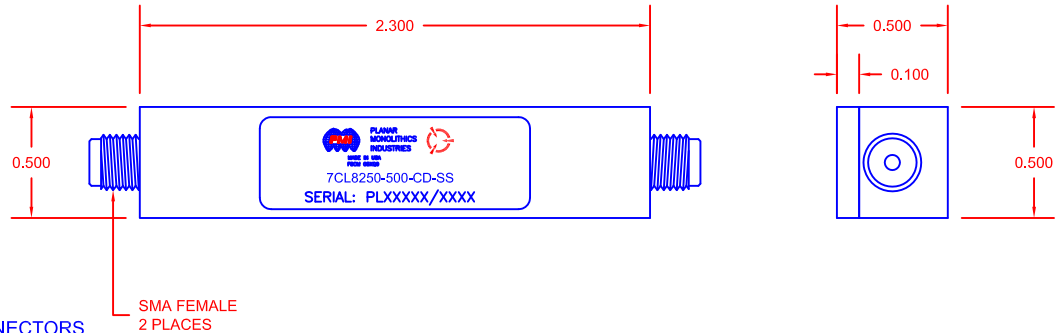
DESCRIPTION:

PMI model number 7CL8250-500-CD-SS is a Combine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

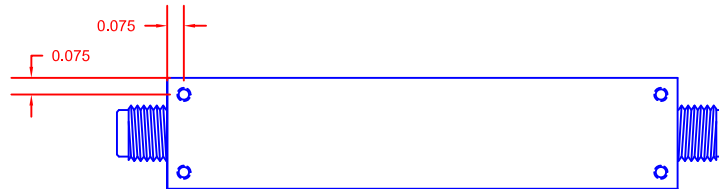
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	8/09/00	

SPECIFICATIONS:

- CENTER FREQUENCY: 8250 MHz
- 3dB BANDWIDTH: 500 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 0.8 dB MAX.
- REJECTION FROM 7.25 TO 7.75 GHz: 32 dB MIN.



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.30" (L) x 0.50" (W) x 0.50" (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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. PF60-041		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
S PALACIO	8/09/00	OUTLINE DRAWING 7CL8250-500-CD-SS	
CHECKED		SIZE	FSCM NO.
		A	05XQ0
ISSUED		DWG NO.	REV.
		155-0080	-
SCALE N/A		SHEET 1 OF 1	