

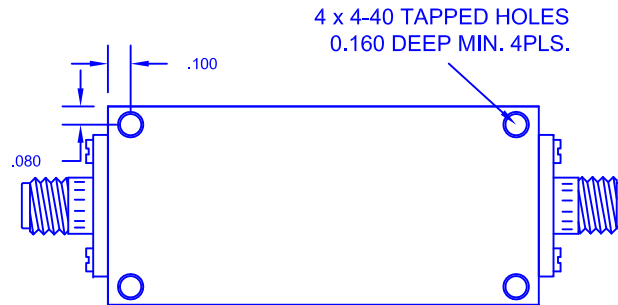
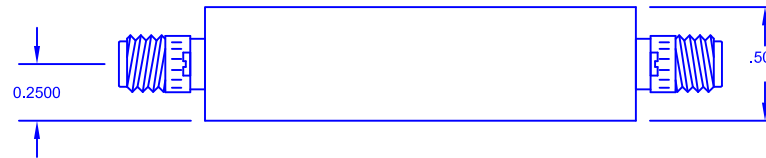
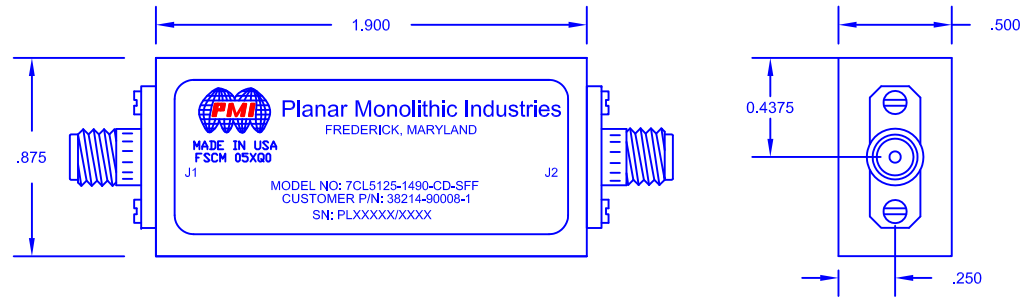
DESCRIPTION:

PFC model number 7CL5125-1490-CD-SFF is a Combline 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
	A	ORIGINAL RELEASE	1/3/07	
	B	SEE ECN PF08-001	6-27-08	
	C	ADDED REJECTION SPEC	8-12-08	

SPECIFICATIONS:

- CENTER FREQUENCY: 5125 Mhz
- 1dB BANDWIDTH: 4380-5870 Mhz
- VSWR IN THE PASSBAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) ≤ -1 dB MAX.
- REJECTION:
 - 40 dB 3000 to 3658 Mhz
 - 40 dB 6650 to 7300 Mhz
 - 65 dB 1500 to 2500 Mhz
 - 65 dB 7800 to 10000 Mhz
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.9" (L) x 0.875" (W) x 0.500" (H)
- WEIGHT 1 OZ. TYP.
- FINISH PAINTED GRAY
- SIZE 1.900 X 0.875 X 0.500



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

PMI CONFIDENTIAL AND PROPRIETARY

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PART NO.		PLANAR MONOLITHICS INDUSTRIES, INC. 7311-F GROVE ROAD FREDERICK, MARYLAND 21704 USA TEL: 301-662-5019 FAX: 301-662-1731 ISO 9001:2008 CERTIFIED WEBSITE: www.pmi-rf.com E-MAIL: sales@pmi-rf.com		
APPROVALS	DATE			
DRAWN PMV	6-27-08	TITLE 7CL5125-1490-CD-SFF OUTLINE		
CHECKED		SIZE A	FSCM NO. 05XQ0	DWG NO. 27008583
ISSUED		SCALE N/S		REV. C
				SHEET 1 of 1