

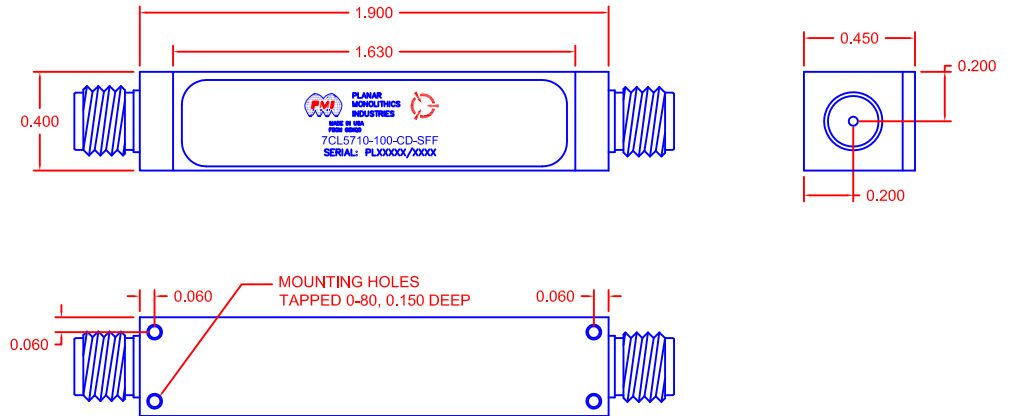
DESCRIPTION:

PMI model number 7CL5710-100-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	10/13/05	

SPECIFICATIONS:

- CENTER FREQUENCY: 5710 MHz
- 1dB BANDWIDTH: 100 MHz MIN.
- VSWR: 1.5:1 MAX.
- INSERTION LOSS (Fo.) 2.10dB MAX.
- REJECTION @ 5440 MHz: 70dBc
- REJECTION @ 5980 MHz: 40dBc



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.90" (L) x 0.40" (W) x 0.45" (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

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 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN <i>S. PALAJO</i>	10/13/05	PRODUCT FEATURE 7CL5710-100-CD-SFF		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	1QJWO	27001521
		SCALE	N/S	SHEET 1 of 1