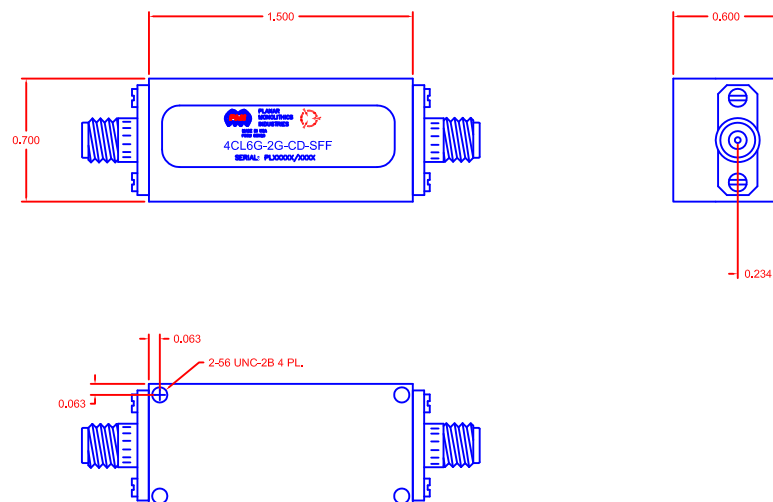


DESCRIPTION:

PMI model number 4CL6G-4G-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.

SPECIFICATIONS:

- CENTER FREQUENCY: 6000 MHz
- PASSBAND 4000 MHz
- VSWR IN THE PASS BAND: 1.5:1 TYP. MAX.
- INSERTION LOSS (PASSBAND) <= 1 dB MAX.
- RESPONSE 4 POLE CHEBYSHEV
- IMPEDANCE 50 OHMS
- CONNECTORS: SMA-FEMALE
- SIZE 1.50" (L) x 0.70" (W) x 0.60" (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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	ORIGINAL RELEASE	4/22/05	

CONFIDENTIAL AND PROPRIETARY

PART NO. 27001013		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
DRAWN <i>K. Mason</i>	4/22/05	PRODUCT FEATURE 4CL6G-4G-CD-SFF	
CHECKED			
ISSUED		SIZE	REV.
		A	—
		FSCM NO. 1QJWO	DWG NO. 27001013
		SCALE N/S	SHEET 1 of 1