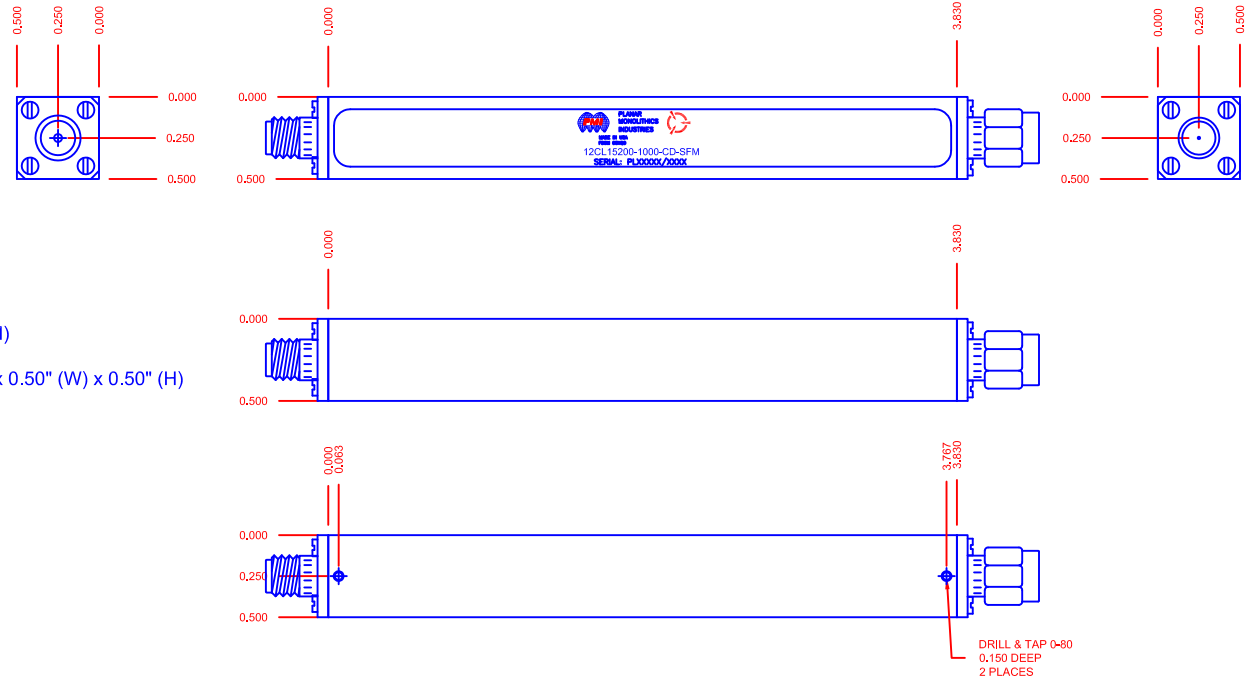


DESCRIPTION:

PMI model number 12CL15200-1000-CD-SFM 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.

SPECIFICATIONS:

- CENTER FREQUENCY: · · · · · 15200 MHz
- BANDWIDTH: · · · · · 1000 MHz
- VSWR IN THE PASS BAND: · · · · · 1.5:1
- INSERTION LOSS (PASSBAND) · · · · · 1 dB
- REJECTION @ 14.3 & 15.85 GHz · · · · · -40 dBc
- REJECTION @ 13.7 GHz · · · · · -65 dBc



- CONNECTORS: · · · · · SMA (F/M)
- SIZE · · · · · 3.83" (L) x 0.50" (W) x 0.50" (H)

ENVIRONMENTAL RATINGS:

- TEMPERATURE: · · · · · -40°C TO +85°C (OPERATING)
-40°C TO +100°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
- TEMPERATURE CYCLE: · · · · · MIL-STD-202F, METHOD 107D COND. A

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	10/03/16	

PART NO.		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN EMF	10/9/16	OUTLINE DRAWING 10CL14600-3200-CD-SFF		
CHECKED				
ISSUED		SIZE A	FSCM NO. 1QJW0	DWG NO. PRELIMINARY
		SCALE N/A	SHEET 1 OF 1	

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION