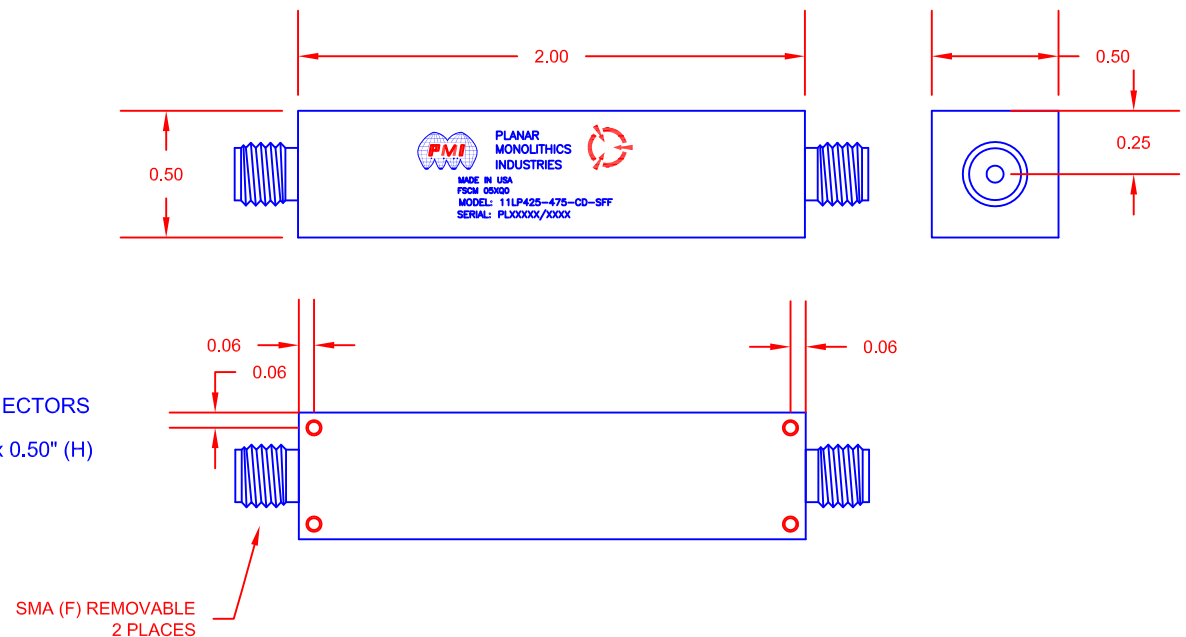


DESCRIPTION:

PMI model number 11LP425-475-CD-SFF is a LC Bandpass filter with SMA Connectors.
connectors in and out.

SPECIFICATIONS:

- PASSBAND BOTTOM EDGE 425 MHz (MIN)
 - PASSBAND TOP EDGE 475 MHz (MAX)
 - 3dB CUTOFF FREQUENCY 500 MHz (MIN)
 - INSERTION LOSS (PASSBAND) 1.5 dB (MAX)
 - STOPBAND ATTENUATION @ 900 - 1500 MHz 70 dB (MIN)
 - VSWR IN THE PASSBAND: 1.5:1 (MAX)
 - INPUT POWER +30 dB (MAX)
 - IMPEDANCE (SOURCE LOAD) 50 ohms (NOM)
-
- CONNECTORS: SMA FEMALE CONNECTORS
 - SIZE 2.00" (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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	08/13/14	

PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE	
DRAWN <i>JS</i>		08/15/14		OUTLINE DRAWING 11LP425-475-CD-SFF	
CHECKED				SIZE A	REV. —
ISSUED				FSCM NO. 05XQ0	DWG NO. PRELIMINARY
				SCALE N:S	SHEET 1 OF 1