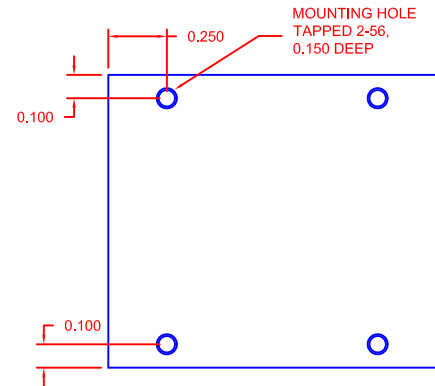
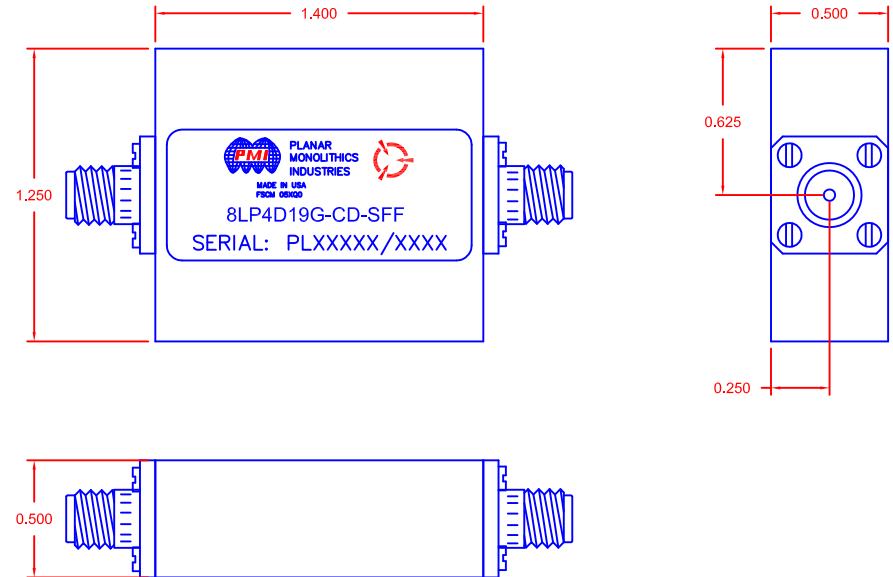


PMI model number 8LP4D19G-CD-SFF is a Microstrip Lowpass filter with SMA female connectors in/ out. Offers very high Q with broadband performance in a silver plated CNC machined housing. This unit has very low loss and is ideal for eliminating broadband harmonics.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	7/20/17	

- PASSBAND: ······ DC - 4190 MHz
- VSWR IN THE PASS BAND: ······ 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) ······ -1.5 dB TYP.
- REJECTION ······ 5 POLE RESPONSE
40 dB @ 5700 MHz
30 dB @ 9200 MHz
- CONNECTORS: ······ SMA FEMALE CONNECTORS
- SIZE ······ 1.40" (L) x 1.25" (W) x 0.50" (H)
- WEIGHT ······ 1 OZ. TYP.



- 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

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

CONFIDENTIAL AND PROPRIETARY

PART NO.		 PLANAR MONOLITHIC INDUSTRIES 7313-F GROVE RD FREDERICK, MARYLAND			
APPROVALS	DATE				
DRAWN <i>SPH</i>	7/20/17	TITLE PRODUCT FEATURE 8LP4D19G-CD-SFF			
CHECKED					
ISSUED		SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	REV. 1
		SCALE N/S		SHEET 1 of 1	