

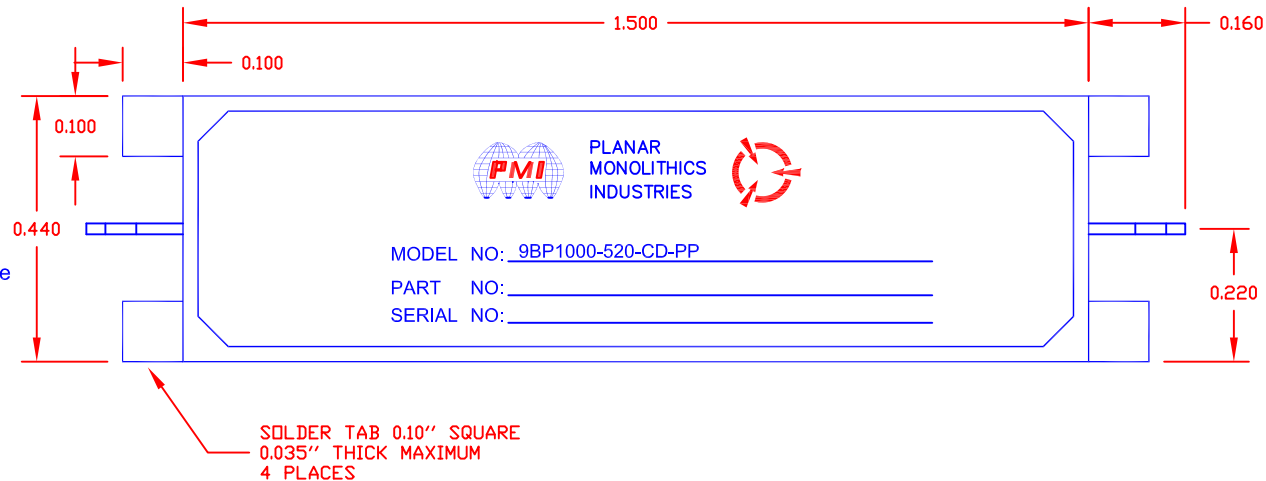
DESCRIPTION:

PFC model number 9BP1000-520-CD-PP is a LC Bandpass filter with PC Pins connectors in and out.

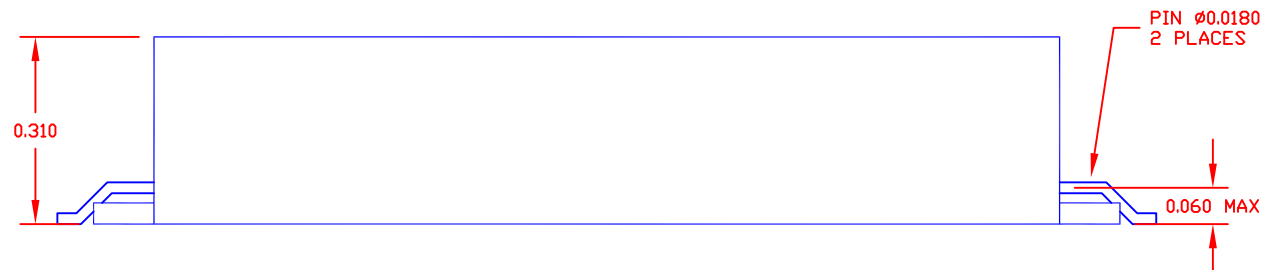
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	1/29/20	

SPECIFICATIONS:

- CENTER FREQUENCY: 1000 MHz
- 3dB BANDWIDTH: 520 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 2.0 dB MAX.
- REJECTION: 9 Section Response



- CONNECTORS: PC PINS IN/OUT
- SIZE: 1.50" (L) x 0.44" (W) x 0.31" (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

CONFIDENTIAL AND PROPRIETARY

PART NO.		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
DRAWN <i>J. TURNER</i>	5/31/02	OUTLINE DRAWING	
REDRAWN <i>EW</i>	1/29/20	9BP1000-520-CD-PP	
ISSUED		SIZE A	FSCM NO. 05XQ0
		DWG NO. PRELIMINARY	REV. —
SCALE N/S		SHEET 1 of 1	