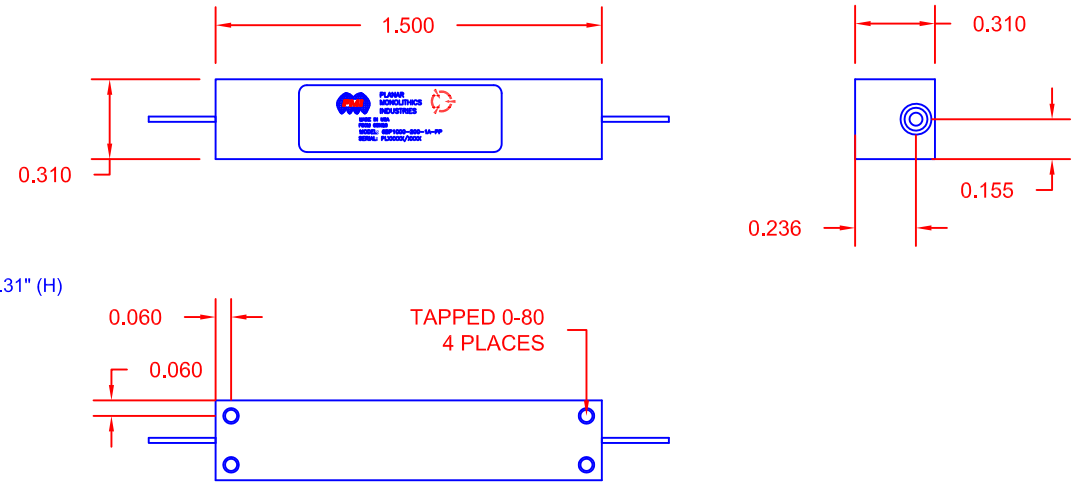
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	–	ORIGINAL RELEASE	1/11/00	

DESCRIPTION:

PMI model number 6BP1000-200-1A-PP is a LC Bandpass filter with PC Pins connectors in and out.

SPECIFICATIONS:

- CENTER FREQUENCY: · · · · · 1000 MHz
- 3dB BANDWIDTH: · · · · · · 200 MHz
- VSWR IN THE PASS BAND: · · · · 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) · · · 0.8 dB MAX.
- REJECTION · · · · · · · 6 Section Response



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

PART NO. 155–0445	
APPROVALS	DATE
DRAWN S. PALACIO	1/11/00
CHECKED	
ISSUED	

PLANAR MONOLITHICS INDUSTRIES
7311–F GROVE RD
FREDERICK, MARYLAND

TITLE
OUTLINE DRAWING
6BP1000–200–1A–PP

SIZE	FSCM NO.	DWG NO.	REV.
A	1QJW0	155–0445	–

SCALE N/A SHEET 1 OF 1