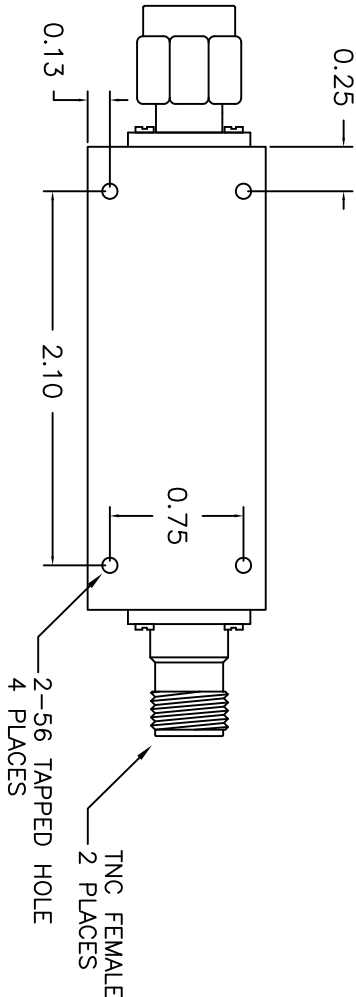
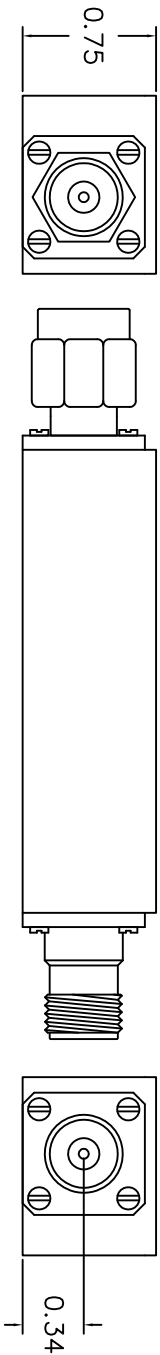
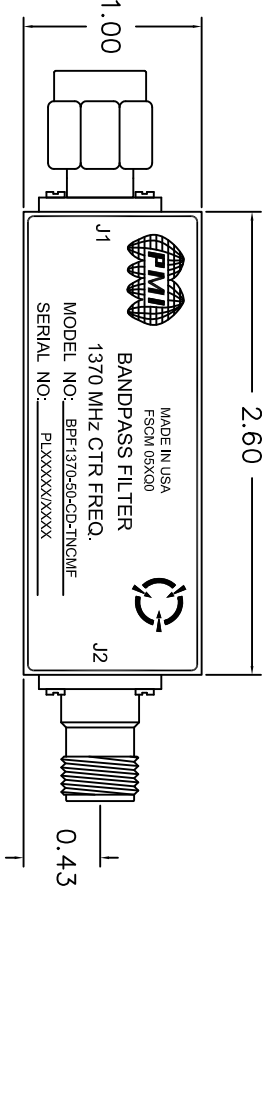


DESCRIPTION

THE MODEL BPF1370-50-CD-TNCMF IS A BANDPASS FILTER WITH CENTER FREQUENCY OF 1370 MHZ AND 1dB BANDWIDTH OF 50 MHZ, WITH AN ULTIMATE STOPBAND OF BETTER THAN -60 dBc, RATED FOR RF POWER UP TO 6W AT 10% DUTY FACTOR.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	10/17/12	



SPECIFICATIONS

- CENTER FREQUENCY: 1370 MHZ
- 1dB BANDWIDTH: 50 MHZ
- ULTIMATE STOPBAND: BETTER THAN -60dBc
- INSERTION LOSS: LESS THAN 3 dB
- STOPBAND CUTOFF
 - LOWER: 1312 MHZ OR HIGHER AT 30dB
 - UPPER: 1434 MHZ OR LOWER AT 30dB
- MAX. RF POWER: 6W @ 10% DUTY FACTOR
- CONNECTORS: TNC MALE (IN) TNC FEMALE (OUT)
- FINISH: GRAY PAINT
- SIZE: 2.6" X 1.0" X 0.75"

ENVIRONMENTAL RATINGS

- TEMPERATURE: -40°C TO +65°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
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PLANAR MONOLITHICS INDUSTRIES, INC.

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ISO 9001:2008 CERTIFIED



PRODUCT FEATURE

BPF1370-50-CD-TNCMF

APPROVALS

DATE

DRAWN

NJA

10/17/12

CHECKED

ISSUED

TITLE

PRODUCT FEATURE

BPF1370-50-CD-TNCMF

SIZE

FSCM NO.

DWG NO.

REV.

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A

SCALE

N:S

SHEET

1 OF 1