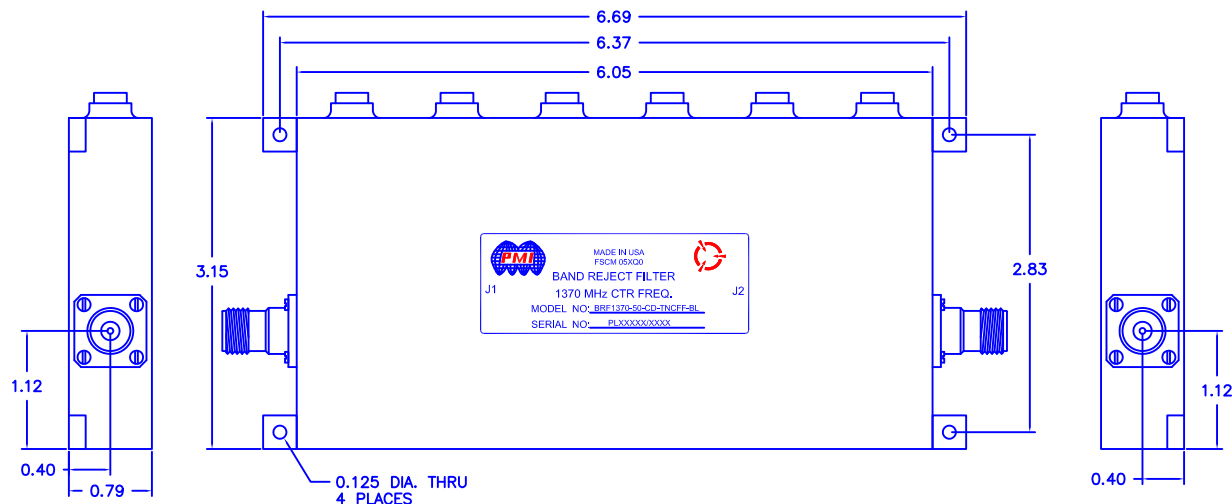


DESCRIPTION

THE MODEL BRF1370-50-CD-TNCFF-BL IS A BAND REJECT FILTER WITH CENTER FREQUENCY OF 1370 MHz AND NOTCH BANDWIDTH OF 60 MHz, WITH A NOTCH DEPTH OF 50 dB, RATED FOR RF POWER UP TO 10W.

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



SPECIFICATIONS

- CENTER FREQUENCY: 1370 MHz
- NOTCH BANDWIDTH: 60 MHz
- NOTCH DEPTH: 50 dB
- INSERTION LOSS: LESS THAN 1.5 dB
- LOWER PASSBAND: 800-1200 MHz
- UPPER PASSBAND: 1450-2700 MHz
- MAX. RF POWER: 10W
- CONNECTORS: TNC FEMALE
- FINISH: GRAY PAINT
- SIZE: 6.69" X 3.15" X 0.79"

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

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010
WEIGHT: X.XX oz.

CONFIDENTIAL AND PROPRIETARY

PLANAR MONOLITHICS INDUSTRIES, INC.

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ISO 9001:2000 CERTIFIED



APPROVALS		DATE		TITLE	
DRAWN		NJA		PRODUCT FEATURE	
CHECKED				BRF1370-50-CD-TNCFF-BL	
ISSUED					
SIZE	FSCM NO.	DWG NO.	REV.		
A	05XQ0	27017861	A		
SCALE N:S		SHEET		1 OF 1	