

DESCRIPTION:

PMI model number BR1050-300-CD-TNC-MF is a Band-reject filter with TNC Male/Female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

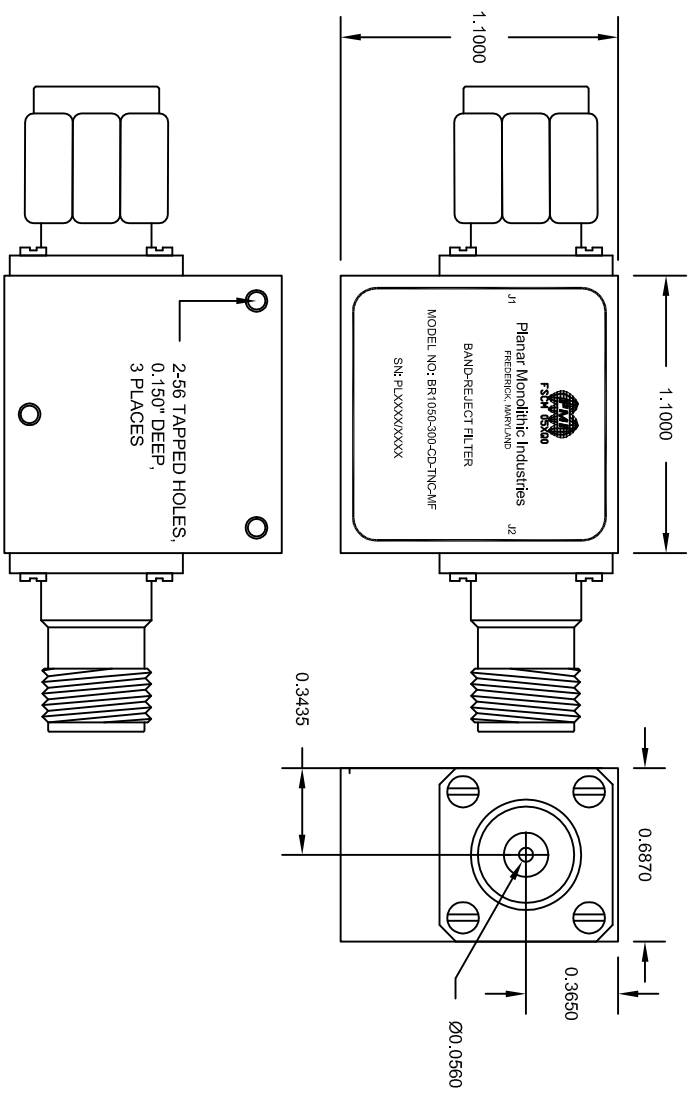
- PASSBANDS: DC-0.3GHz & 2GHz-18GHz
- INSERTION LOSS: 1.5dB TYP.
- VSWR IN THE PASS BANDS: 2.0:1 MAX.
- INPUT POWER: 2W TYP. - 5W MAX.
- REJECTION: -45dB TYP. - 50dB GOAL
FROM 900MHz TO 1200MHz
- INPUT CONNECTOR (J1) TNC MALE, FIELD REPLACEABLE
- OUTPUT CONNECTOR (J2) TNC FEMALE, FIELD REPLACEABLE
- SIZE: 1.10" (L) x 1.10" (W) x 0.687" (H)
- WEIGHT: TBD
- FINISH: PAINTED GRAY
- TEMPERATURE: -40°C TO +80°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

ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°C TO +80°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

REVISIONS			DATE	APPROVED
ZONE	REV.	DESCRIPTION		
	A	ORIGINAL RELEASE	4-12-12	



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

PART NO.		APPROVALS		DATE	
S. PALACIO		4-12-12			
DRAWN		CHECKED		ISSUED	
S. PALACIO		S. PALACIO		S. PALACIO	
TITLE		SIZE		DWG NO.	
PRODUCT FEATURE		A		27016421	
BR1050-300-CD-TNC-MF		SCALE		SHEET	
		N/S		1 of 1	
PLANAR MONOLITHICS INDUSTRIES, INC. 7311-F GROVE ROAD FREDERICK, MARYLAND 21704 USA TEL: 301-271-2008 CERTIFIED WEBSITE: www.pmi-hf.com E-MAIL: sales@pmi-hf.com					

CONFIDENTIAL AND PROPRIETARY