

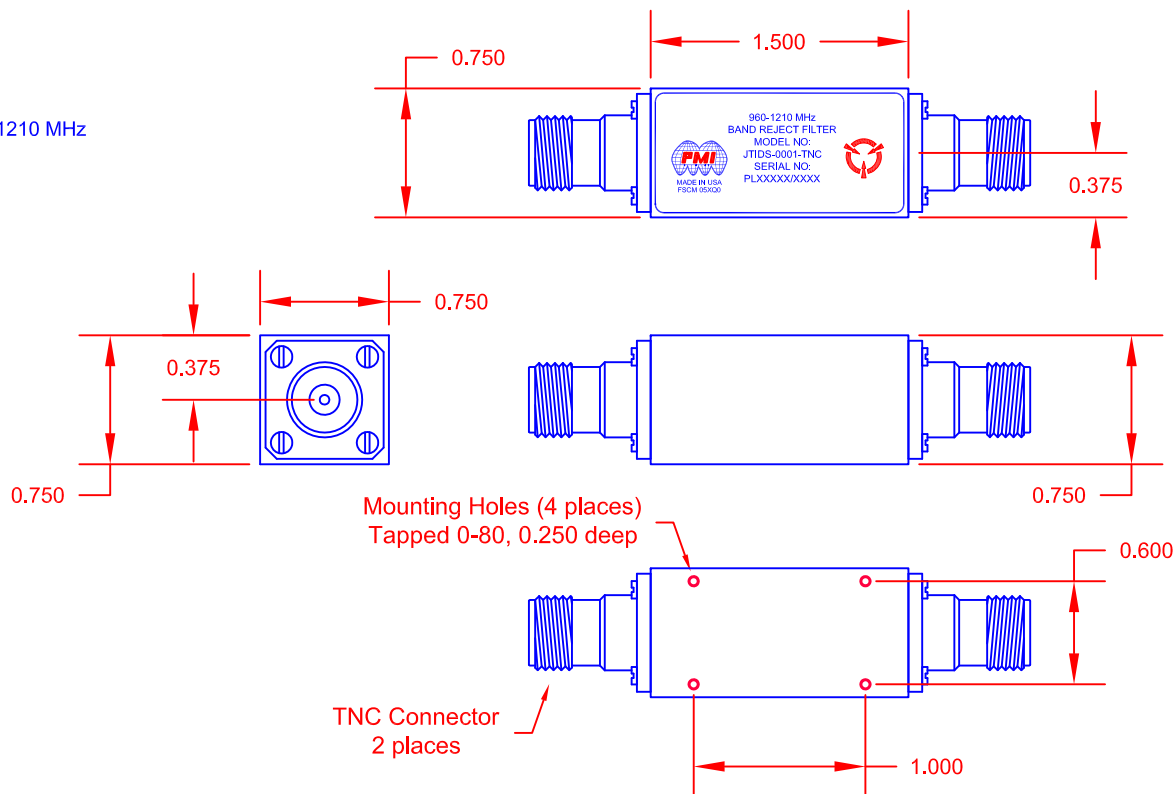
DESCRIPTION

PMI MODEL: JTIDS-0001-TNC IS AN ULTRA SMALL BAND REJECT FILTER CENTERED AT 1085 MHz. THIS FILTER REJECTS FROM 960 TO 1210 MHz AND WAS SPECIFICALLY DESIGNED FOR MILITARY JTIDS APPLICATIONS

SPECIFICATIONS

- CENTER FREQUENCY: 1085 MHz
- NOTCH BANDWIDTH 250 MHz
- PASSBAND INSERTION LOSS 6.0 dB
- PASSBAND VSWR 2.0:1 Typ.
- REJECTION -40 dBc @ 960 TO 1210 MHz
- CONNECTORS IN/OUT TNC FEMALE
- SIZE 1.5" x 0.75" x 0.75"
- FINISH BLUE PAINT

MECHANICAL OUTLINE



ENVIRONMENTAL RATINGS

- TEMPERATURE: -40 °C TO +85 °C (OPERATING)
-40 °C TO +100 °C (STORAGE)
- HUMIDITY: MIL-STD-202, METHOD 103B COND. B
- SHOCK: MIL-STD-202, METHOD 213B COND. B
- VIBRATION: MIL-STD-202, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202, METHOD 107D COND. A

ALL DIMENSIONS ARE IN INCHES (mm)
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

PMI CONFIDENTIAL AND PROPRIETARY

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	4/12/18	

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE		
DRAWN	<i>EMF</i>	09/9/17	PRODUCT FEATURE JTIDS-0001-TNC		
REDRAWN	NJA	4/10/18			
ISSUED			SIZE	FSCM NO.	REV.
			A	05XQ0	A1
			SCALE	N:S	
				DWG NO.	
				27034841	
				SHEET	1 OF 1