

DESCRIPTION

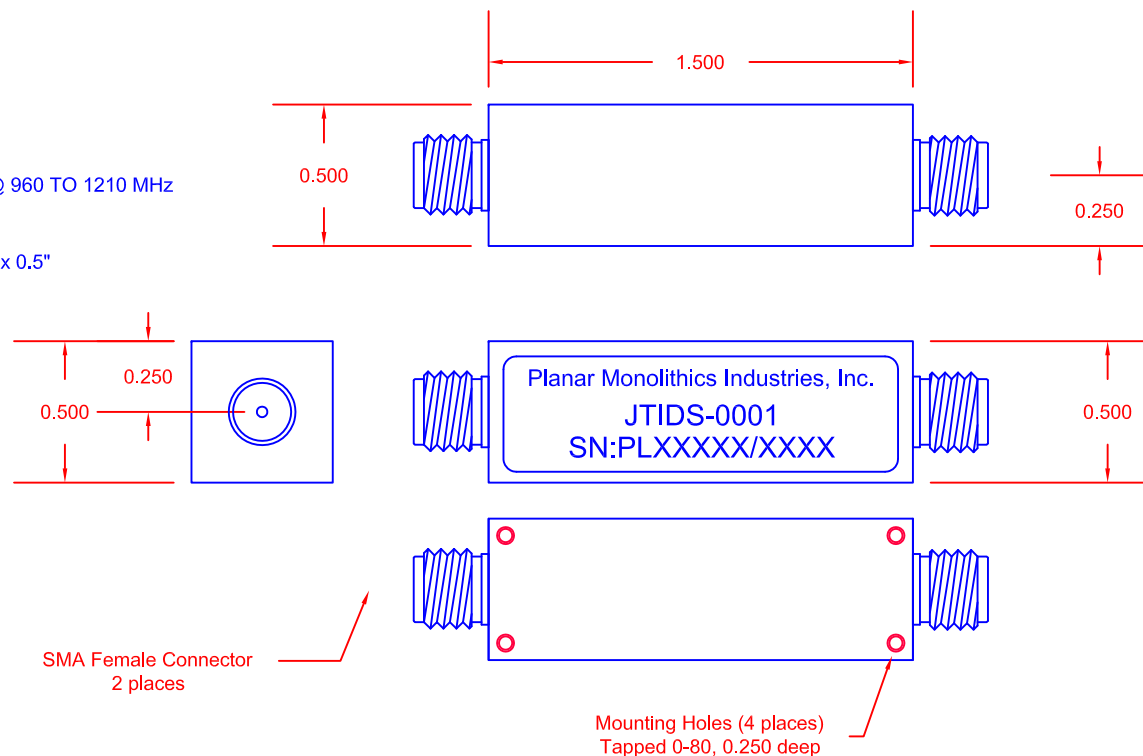
PMI MODEL: JTIDS-0001 IS AN ULTRA SMALL BAND REJECT FILTER CENTERED AT 1085 MHz. THIS FILTER REJECTS FROM 960 TO 1210 MHz AND WAS SPECIFICALLY DESIGNED FOR MILITARY JTIDS APPLICATIONS

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	09/3/17	JSP

SPECIFICATIONS

- CENTER FREQUENCY: ----- 1085 MHz
- NOTCH BANDWIDTH ----- 250 MHz
- PASSBAND INSERTION LOSS ----- 6.0 dB
- PASSBAND VSWR ----- 2.0:1
- REJECTION ----- -40 dBC @ 960 TO 1210 MHz
- CONNECTORS IN/OUT ----- SMA (F)
- SIZE ----- 1.5" x 0.5" x 0.5"

MECHANICAL OUTLINE



ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- -40 °C TO +85 °C (OPERATING)
-40 °C TO +100 °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

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

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE	
DRAWN		09/3/17		PRODUCT FEATURE JTIDS-0001	
CHECKED				SIZE A FSCM NO. 05XQ0 DWG NO. PRELIMINARY	
ISSUED				SCALE N:S SHEET 1 OF 1	