

DESCRIPTION

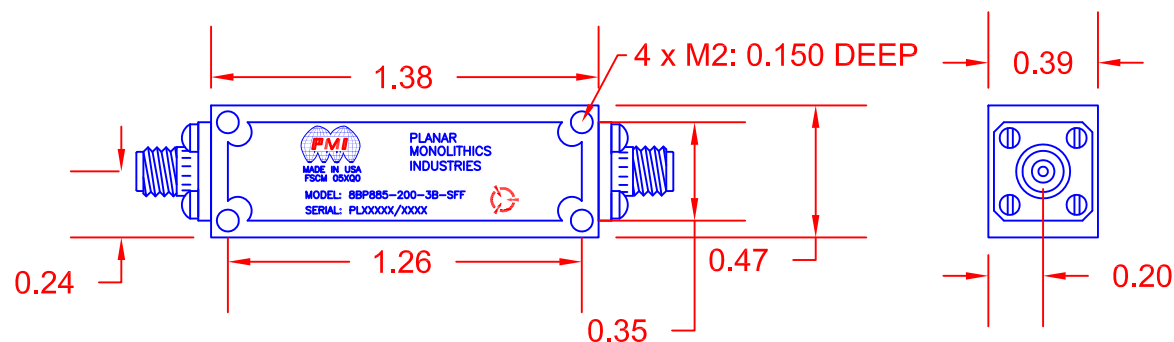
PMI MODEL 8BP885-200-3B-SFF IS A BAND PASS FILTER CENTERED AT 885 MHz. THE NOMINAL BANDWIDTH IS 200 MHz.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	6/21/2018	

MECHANICAL OUTLINE

SPECIFICATIONS

- CENTER FREQUENCY: ----- 885 MHz
- BANDWIDTH: ----- 200 MHz
- INSERTION LOSS: ----- 2.0 dB MAXIMUM
- VSWR: ----- 1.5:1 MAXIMUM
- RIPPLE IN BAND: ----- ± 0.5 dB MAXIMUM
- REJECTION @ 755 & 1015 MHz: ----- 8 dBc MINIMUM
- REJECTION @ 730 & 1040 MHz: ----- 30 dBc MINIMUM
- POWER HANDLING: ----- 1 W MAXIMUM
- IMPEDANCE: ----- 50 OHMS
- INPUT/OUTPUT CONNECTOR: ----- SMA FEMALE
- FINISH: ----- PAINTED BLUE



ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- -40 °C TO +85 °C (OPERATING)
----- -65 °C TO +125 °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

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PMI CONFIDENTIAL AND PROPRIETARY

ALL DIMENSIONS
ARE IN INCHES [mm]
TOLERANCES:
X.XX ± 0.020
X.XXX ± 0.010

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ISO 9001 CERTIFIED



		TITLE PRODUCT FEATURE 8BP885-200-3B-SFF					
APPROVALS	DATE						
DRAWN <i>EW</i>	6/21/18						
REDRAWN		SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	REV -		
ISSUED		SCALE N:S			SHEET 1	OF 1	