

DESCRIPTION

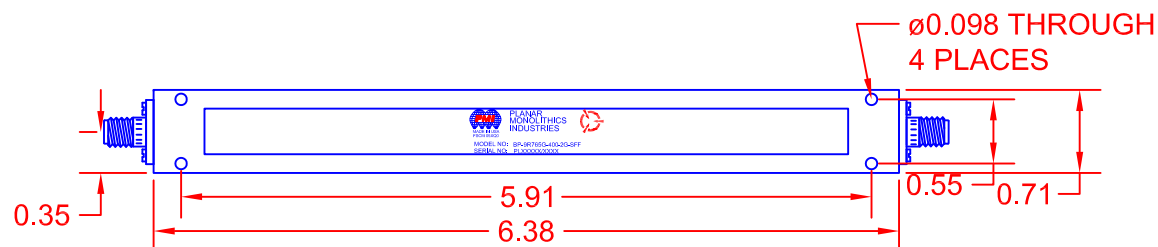
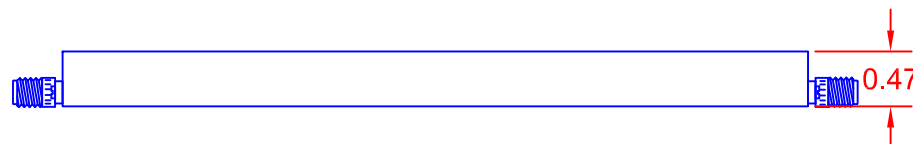
PMI MODEL NO. BP-9R765G-400-2G-SFF IS A BAND PASS FILTER WITH A CENTER FREQUENCY OF 9.765 GHz. THIS MODEL HAS AN INSERTION LOSS OF 2.0 dB MAXIMUM AND IS OUTFITTED WITH SMA FEMALE CONNECTORS.

| REVISIONS | | | | |
|-----------|------|-------------|-----------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | - | PRELIMINARY | 11/2/2018 | |
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MECHANICAL OUTLINE

SPECIFICATIONS

- PASSBAND FREQUENCY: ----- 9.565 TO 9.965 GHz
- INSERTION LOSS @ CENTER FREQUENCY: ----- 2.0 dB MAXIMUM
- VSWR: ----- 1.5:1 MAXIMUM
- REJECTION @ 9.3 TO 9.46 GHz: ----- 50 dB MINIMUM
- INPUT POWER: ----- 5 WATTS MAXIMUM
- IMPEDANCE: ----- 50 OHMS
- CONNECTORS: ----- SMA FEMALE



ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- +5 °C TO +40 °C (OPERATING)
- 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

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

PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



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|--------------------|----------------|--|--|--|--|-----------------|-----------|-------------------|----------------------------|
| | | TITLE PRODUCT FEATURE BP-9R765G-400-2G-SFF | | | | REV - | | | |
| APPROVALS | DATE | | | | | | SIZE A | FSCM NO. 05XQ0 | DWG NO. PRELIMINARY |
| DRAWN <i>EW</i> | <i>11/2/18</i> | | | | | | | | |
| REDRAWN | | | | | | | | | |
| ISSUED | | SCALE N:S | | | | SHEET 1 OF 1 | | | |