

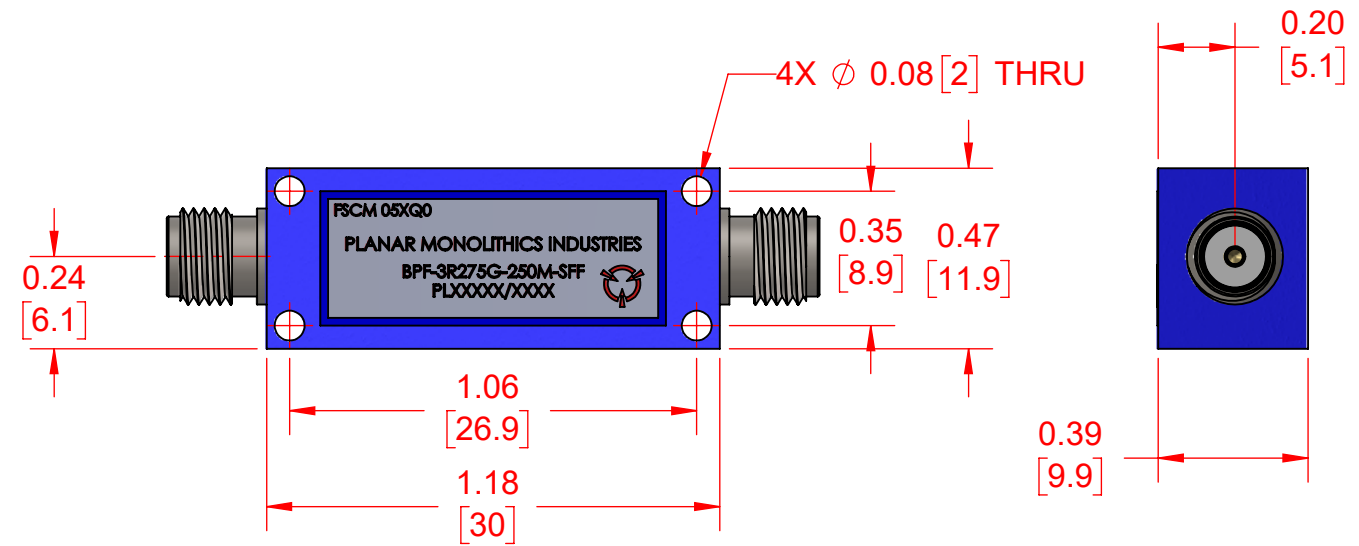
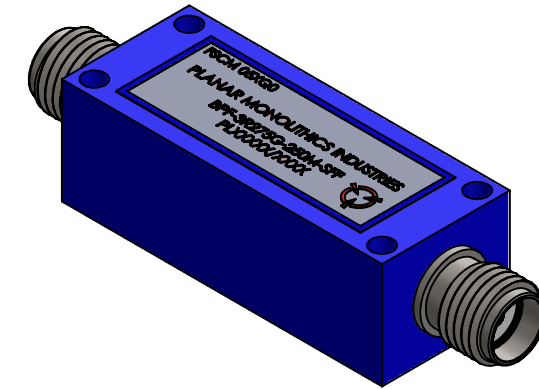
**DESCRIPTION:**

PMI MODEL NO. BPF-3R275G-250M-SFF IS A BAND PASS FILTER WITH A CENTER FREQUENCY OF 3.275 GHz. IT HAS A MAXIMUM INSERTION LOSS OF 1.9 dB AND A MAXIMUM VSWR OF 1.5:1. THIS MODEL IS OUTFITTED WITH SMA CONNECTORS.

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	6/10/2022	

**SPECIFICATIONS:**

- FREQUENCY RANGE (-3 dB BANDWIDTH): 3.15 TO 3.4 GHz
- INSERTION LOSS @ 3.275 GHz: 1.9 dB MAX
- PASS BAND RIPPLE: ±0.5 dB TYP, ±0.7 dB MAX
- VSWR: 1.5:1 MAX
- REJECTION @ 3.0 GHz: 40 dBc MIN
- REJECTION @ 2.8 GHz: 50 dBc MIN
- INPUT POWER: 1 WATT MAX
- IMPEDANCE: 50 OHMS
- CONNECTORS: SMA (FEMALE)
- FINISH: PAINTED BLUE



**ENVIRONMENTAL RATINGS:**

- TEMPERATURE: -20 °C TO +70 °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

PMI CONFIDENTIAL AND PROPRIETARY



APPROVALS		DATE	TITLE			
DRAWN	J ESCANO	6/10/2022	OUTLINE			
REDRAWN			BPF-3R275G-250M-SFF			
ISSUED			SIZE	FSCM NO.	DWG NO.	REV.
			B	05XQ0	27044660	A1
			SCALE 2:1			SHEET 1 OF 1

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

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
FRACTIONS .XX ± 0.02 ANGLES ±  
DECIMALS .XXX ± 0.01