

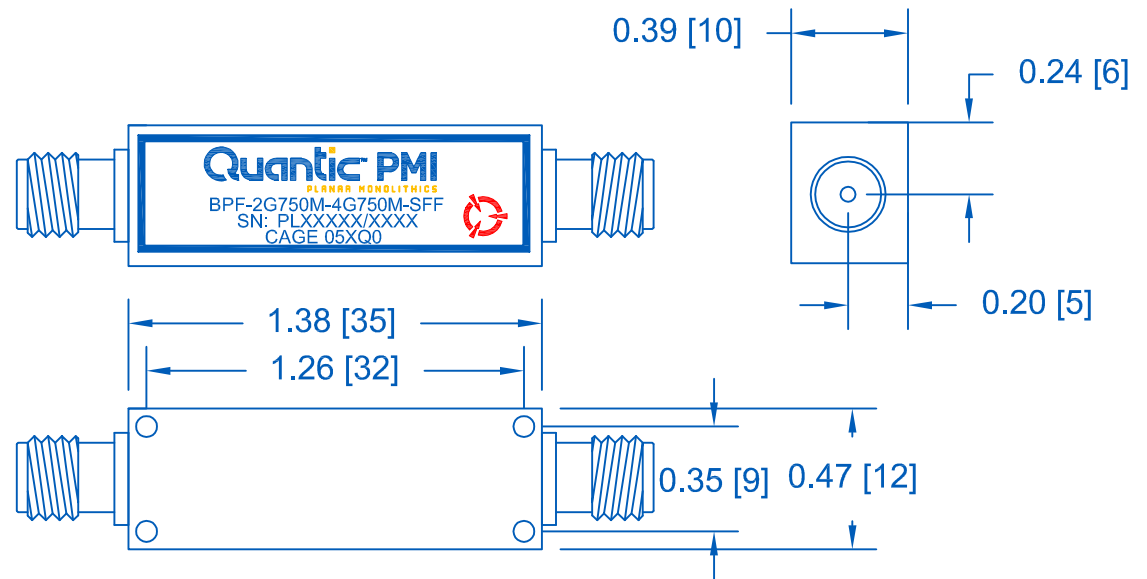
DESCRIPTION

THE MODEL BPF-2G750M-4G750MSFF IS A BAND PASS FILTER WITH A CENTER FREQUENCY OF 3.75 GHz. IT HAS A MAXIMUM INSERTION LOSS OF 2.5 dB AND A MAXIMUM VSWR OF 1.8:1. THIS MODEL IS OUTFITTED WITH SMA CONNECTORS.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	05/31/21	

SPECIFICATIONS

- FREQUENCY RANGE(3dB BANDWIDTH):—2.75 TO 4.75 GHz
- PASSBAND INSERTION LOSS: ————— 2.5 dB MAX
- PASS BAND RIPPLE:————— 2 dB MAX
- VSWR:————— 1.8:1 MAX
- REJECTION @ 2.4 GHz:————— 55 dBc MIN
- REJECTION @ 2.5 GHz:————— 20 dBc MIN
- REJECTION @ 5.05 GHz:————— 55 dBc MIN
- INPUT POWER:————— 1 WATT MAX
- CONNECTORS:————— SMA FEMALE
- FINISH:————— PAINTED BLUE



PMI CONFIDENTIAL AND PROPRIETARY

ENVIRONMENTAL RATINGS:

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

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 ISO 9001 CERTIFIED

Quantic PMI
 PLANAR MONOLITHICS

APPROVALS		DATE	TITLE		
DRAWN <i>MDL</i>		05/31/21	OUTLINE BPF-2G750M-4G750M-SFF		
REDRAWN			SIZE A	FSCM NO. 05XQ0	DWG NO. 27048860
ISSUED			SCALE N:S		REV. A1
				SHEET	1 OF 1