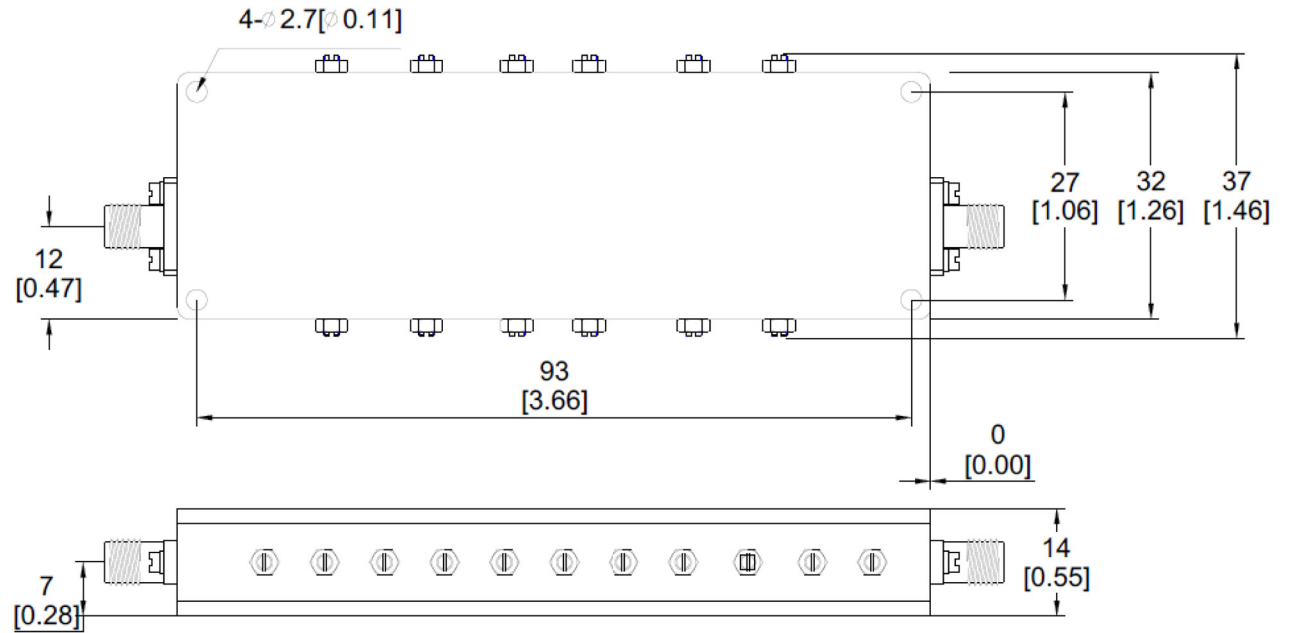


**DESCRIPTION:**

PMI MODEL BPF-2D3G2D7G-10W-SFF IS A 2.3 TO 2.7 GHz BANDPASS FILTER FEATURING 10 W POWER HANDLING, 1.5:1 VSWR, AND 1 dB INSERTION LOSS.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	04/10/26	



**SPECIFICATIONS:**

- PASSBAND: ..... 2.3 TO 2.7 GHz
- INSERTION LOSS: ..... 1 dB MAX
- VSWR: ..... 1.5:1 MAX
- REJECTION: ..... 20 dB MIN @ DC TO 2.22 GHz & 2.78 TO 5 GHz
- INPUT POWER: ..... 10 W CW MAX
- RF CONNECTORS: ..... SMA FEMALE
- FINISH: ..... PAINTED BLUE

**ENVIRONMENTAL RATINGS**

- **TEMPERATURE:** ..... -40°C TO +70°C (OPERATING)  
..... -55°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

ALL DIMENSIONS ARE IN INCHES  
TOLERANCES:  
X.XX ±0.020  
X.XXX ±0.010  
WEIGHT: 2.75 oz.

**PMI CONFIDENTIAL AND PROPRIETARY**

**PLANAR MONOLITHICS INDUSTRIES, INC.**

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE		
DRAWN AG		04/10/26	PRODUCT FEATURE		
CHECKED			BPF-2D3G2D7G-10W-SFF		
ISSUED			SIZE	FSCM NO.	DWG NO.
			A	05XQ0	PRELIMINARY
			SCALE	N:S	SHEET 1 OF 1