

DESCRIPTION

PMI MODEL BPF3D875-2D25-CD-SFF IS A BANDPASS FILTER THAT OPERATES FROM 2.75 TO 5.0 GHz. SEE FULL SPECIFICATIONS BELOW.

SPECIFICATIONS

- PASSBAND: 2.75 to 5.0 GHz
- STOPBANDS: 2.25 GHz & 5.5GHz @ 55dBc
- INSERTION LOSS IN PASSBAND: 2dB MAXIMUM
- INPUT POWER: 33dBm CW MAXIMUM
- PASSBAND VSWR: 2.0:1 MAXIMUM
- CONNECTORS: SMA (F)
- SIZE: (L) 2.15" X (W) 1.20" X (H) 0.51"
- FINISH: GRAY EPOXY POLIMIDE COATING IAW MIL-C-22750, TYPE I OVER EPOXY POLIMIDE PRIMER IAW MIL-P-23377, TYPE I, CLASS 1 OR 3.

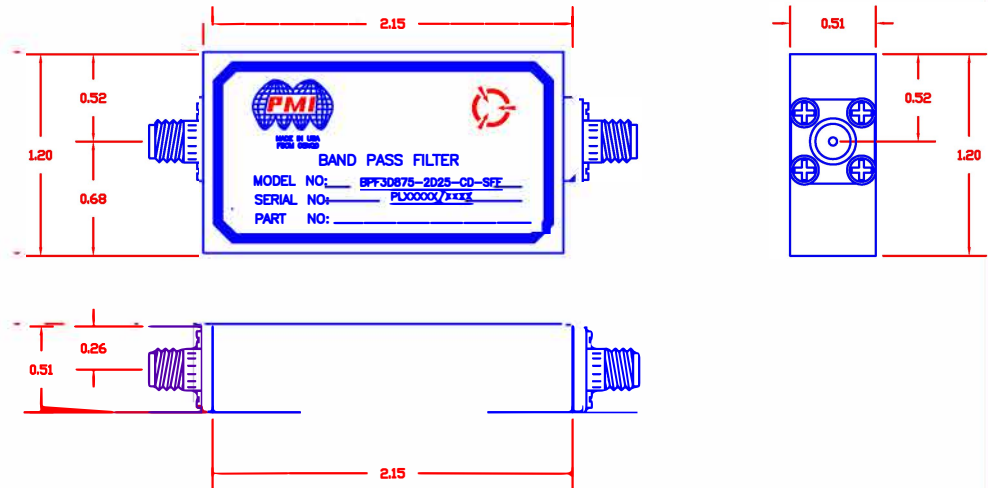
ENVIRONMENTAL RATINGS

- TEMPERATURE: -55°C TO + 90°C (OPERATING)
-55°C TO + 90°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

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	05/28/19	
	2	UPDATED DIMENSIONS	8/15/19	
	A1	FCN # 13-0144	09/08/19	

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

PLANAR MONOLITHICS INDUSTRIES, INC.

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

APPROVALS		DATE	TITLE		
DRAWN	<i>ANS</i>	05/28/19	PRODUCT FEATURE BPF3D875-2D25-CD-SFF		
CHECKED			SIZE	FSCM NO.	DWG NO.
ISSUED			A	05XQ0	27019883
			SCALE	N:S	SHEET 1 OF 1