

DESCRIPTION

PMI'S 14.125 GHz BANDPASS FILTER IS A SURFACE MOUNT FILTER MOUNTED INTO A HOUSING. THIS MODEL HAS THE FOLLOWING SPECIFICATIONS.

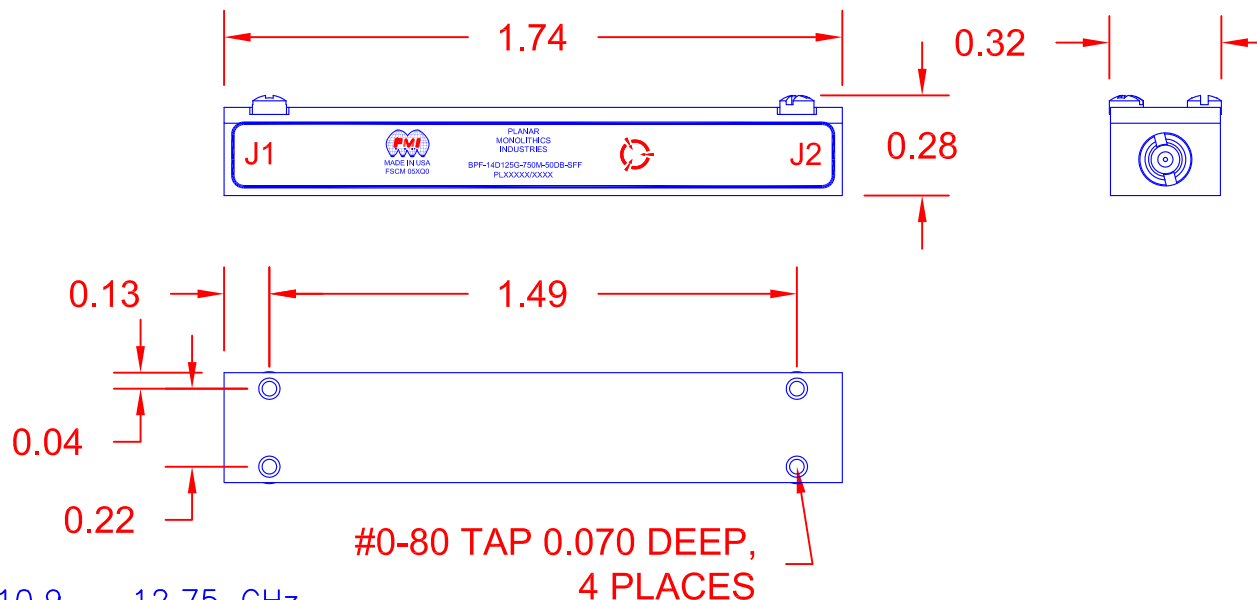
SPECIFICATIONS

- CENTER FREQUENCY: 14.125 GHz
- 1 dB BANDWIDTH: 750 MHz
- VSWR OVER 90% OF THE PASSBAND: 2.0 : 1 MAX
- 1dB PASSBAND INSERTION LOSS: 3 dB MAX
- REJECTION: -50 dBc MIN 10.9 - 12.75 GHz
-50 dBc MIN 15.5 - 17.35 GHz
- CONNECTORS: SMPM (M)
- INPUT POWER: +40 dBm CW MAX
- SIZE: 1.74"x0.28"x0.32" MAX
- FINISH: PAINTED BLUE

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	03/24/17	
	2	MOUNTING HOLES NOTE	04/05/17	
	A1	ECN # 17-0113	05/27/17	

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

PLANAR MONOLITHICS INDUSTRIES, INC.

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE	
DRAWN		3/24/17		OUTLINE DRAWING	
CHECKED				BPF-14D125G-750M-50DB-SFF	
ISSUED					
SIZE	FSCM NO.	DWG NO.	REV.		
A	05XQ0	27031301	A1		
SCALE N:S		SHEET		1 OF 1	

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005