

DESCRIPTION

PMI'S 11.825 GHz BANDPASS FILTER IS A SURFACE MOUNT FILTER MOUNTED INTO A HOUSING. THIS MODEL HAS THE FOLLOWING SPECIFICATIONS.

SPECIFICATIONS

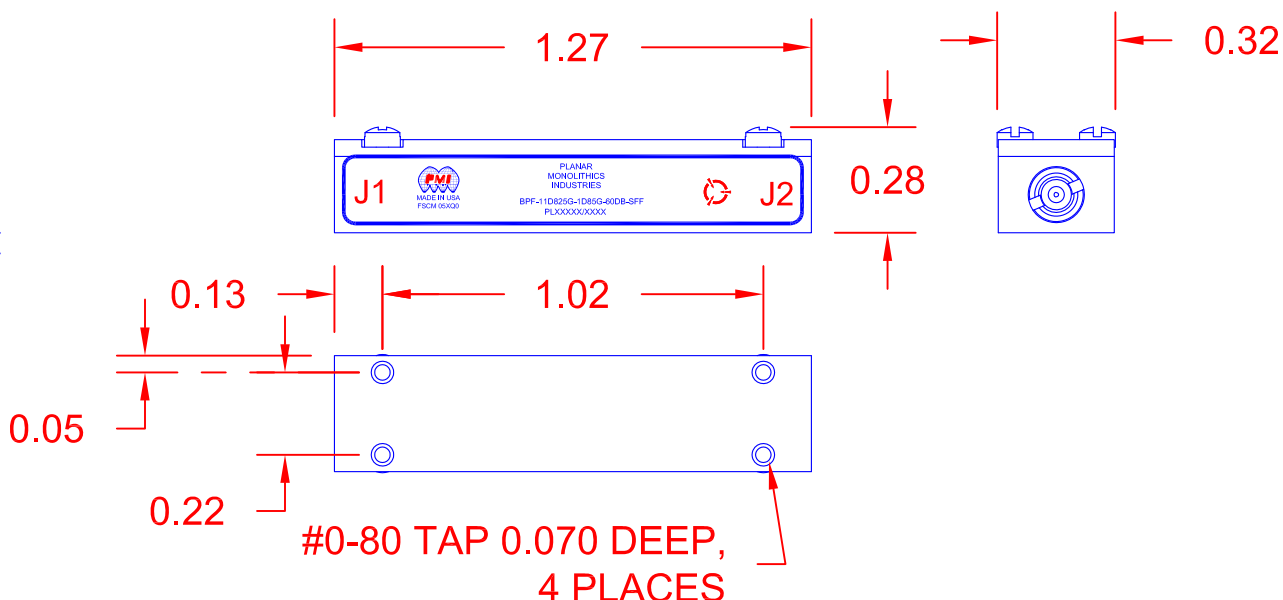
- CENTER FREQUENCY: 11.825 GHz
- 1 dB BANDWIDTH: 1850 MHz
- VSWR OVER 90% OF THE PASSBAND: 2.0 : 1 MAX
- 1dB PASSBAND INSERTION LOSS: 3 dB MAX
- REJECTION: -60 dBc MIN 9.15 - 9.9 GHz
-60 dBc MIN 13.75 - 14.5 GHz
- CONNECTORS: SMPM (M)
- SIZE: 1.27X0.28X0.32" MAX
- FINISH: PAINTED BLUE

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	03/21/17	
	A1	ECN # 17-0112	05/27/17	

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

PLANAR MONOLITHICS INDUSTRIES, INC.

7311-F GROVE ROAD
FREDERICK, MARYLAND 21704 USA
TEL: 301-662-5019 FAX: 301-662-1731
WEBSITE: www.pmi-rf.com
E-MAIL: sales@pmi-rf.com
ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE	
DRAWN		3/22/17		OUTLINE DRAWING	
CHECKED				11.825 GHz BANDPASS FILTER	
ISSUED				BPF-11D825D-1D85G-60DB-SFF	
SIZE		FSCM NO.		DWG NO.	
A		05XQ0		27031281	
SCALE		N:S		SHEET	
				1 OF 1	