

DESCRIPTION:

PMI MODEL NUMBER BPF-1G1D85G-850M-SFF IS A BANDPASS FILTER WITH A 1 dB BANDWIDTH OF 850 MHz MINIMUM COVERING 1000 TO 1850 MHz.

SPECIFICATIONS:

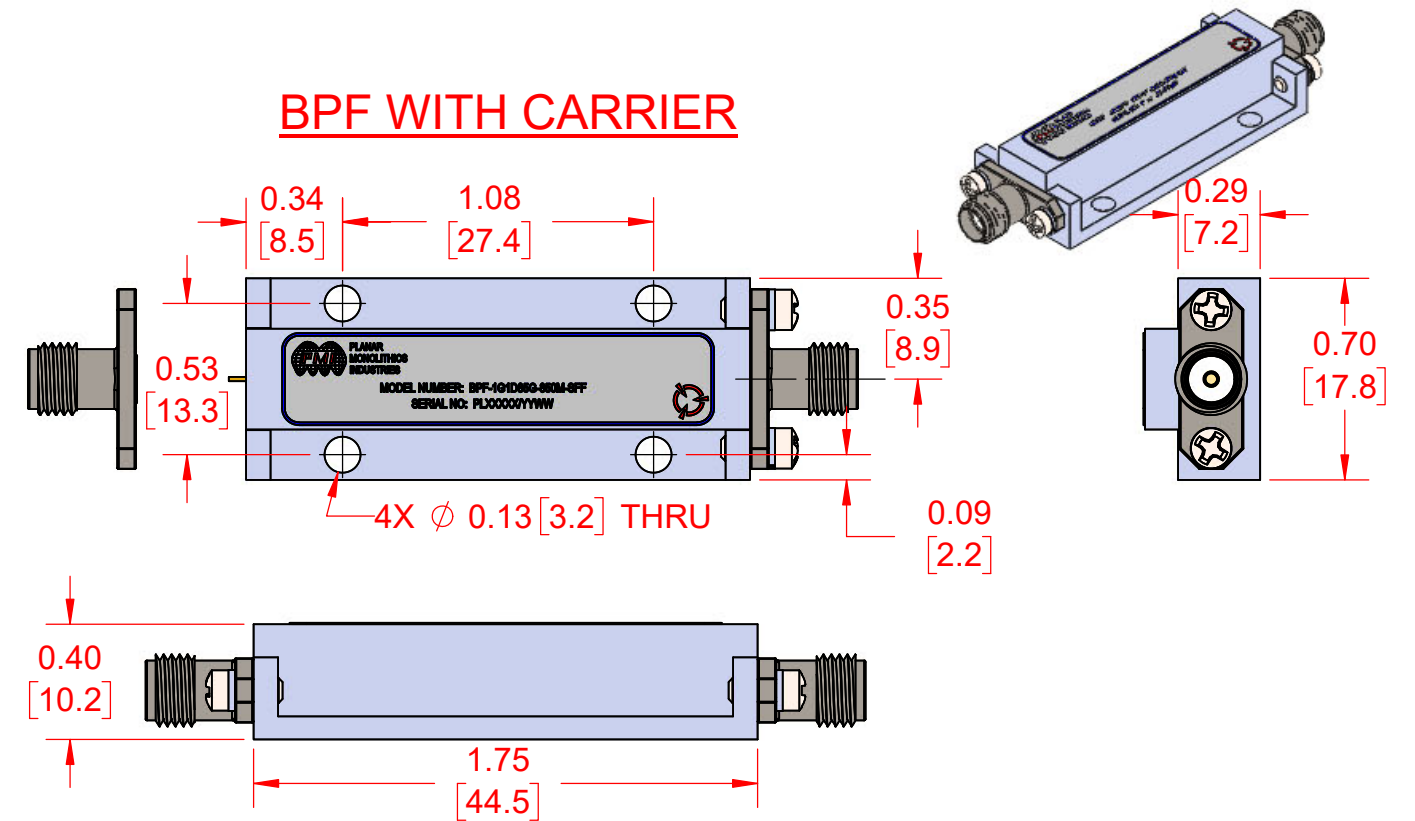
- 1 dB PASSBAND FREQUENCY RANGE:..... 1 GHz TO 1.85 GHz MIN
- PASSBAND BANDWIDTH:..... 850 MHz MIN
- PASSBAND VSWR:..... 1.5:1 TYP, 2.0:1 MAX
- PASSBAND INSERTION LOSS:..... 2.2 dB MAXIMUM
- REJECTION:
 - 0.1 TO 0.89 GHz:..... -60 dBc MINIMUM
 - 1.98 TO 6.0 GHz:..... -60 dBc MINIMUM
- CONNECTORS:..... SMA FEMALE CONNECTOR (FIELD REPLACABLE)
- FINISH:..... SILVER PLATED

ENVIRONMENTAL RATINGS:

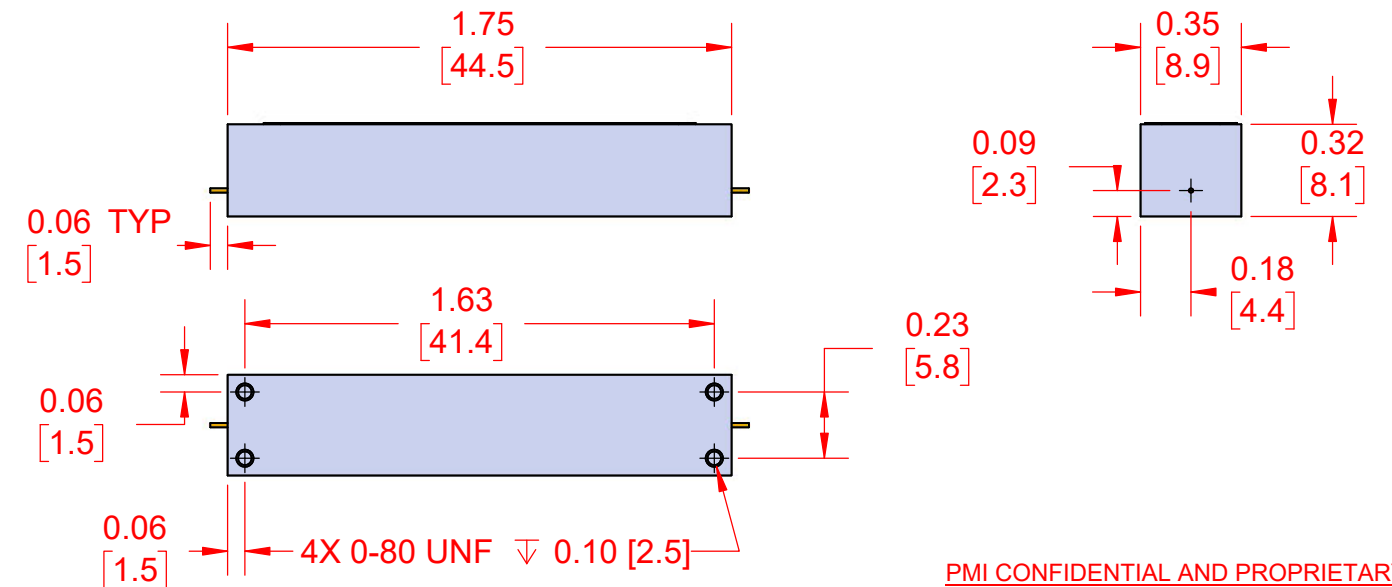
- TEMPERATURE:..... -40°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE)

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	1/3/2022	


BPF WITH CARRIER



BPF WITHOUT CARRIER



PMI CONFIDENTIAL AND PROPRIETARY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.02 ± .XXX ± 0.01		APPROVALS		DATE	PLANAR MONOLITHICS INDUSTRIES, INC.  TITLE 1000-1850 MHz BANDPASS FILTER BPF-1G1D85G-850M-SFF
		DRAWN R. SIRK		1/3/2022	
		ISSUED			SCALE 3:2 SHEET 1 OF 1