

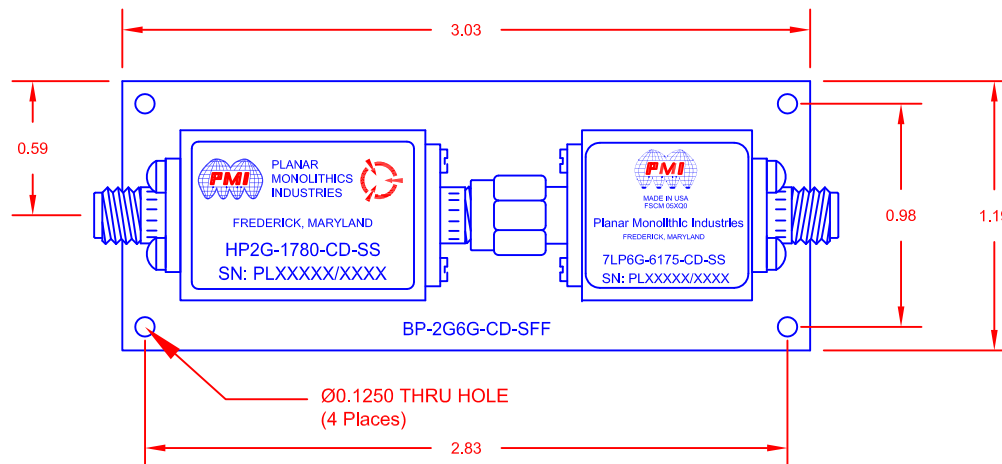
DESCRIPTION:

PMI model number BP-2G6G-CD-SFF is a Band Pass Filter that is supplied with SMA female connectors.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	4/20/18	

SPECIFICATIONS:

- PASS BAND: 2.0 TO 6.0 GHz
- PASSBAND BANDWIDTH: 3 dB MIN
- VSWR IN THE PASS BAND: 1.5:1 GOAL, 2.0:1 MAX
- INSERTION LOSS (PASS BAND): 1 dB GOAL, 2 dB MAX
- PASSBAND RIPPLE: 0.5 dB MAX P-P
- REJECTION FROM DC TO 1.0 GHz: 65 dB MIN
- REJECTION ABOVE 6.7 GHz: 65 dB MIN
- IMPEDANCE: 50 OHMS
- POWER HANDLING: 2 W CW MIN
- CONNECTORS: SMA FEMALE



PMI CONFIDENTIAL AND PROPRIETARY

ENVIRONMENTAL RATINGS:

- TEMPERATURE: -55°C TO +85°C (OPERATING)
-65°C TO +125°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
- SALT FOG: MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

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APPROVALS		DATE		TITLE			
DRAWN	PMV		6/24/08	PRODUCT FEATURE BP-2G6G-CD-SFF			
REDRAWN	EW		4/20/18				
ISSUED				SIZE	FSCM NO.	DWG NO.	REV.
				A	05XQ0	PRELIMINARY	—
SCALE		N:S		SHEET		1 OF 1	