

DESCRIPTION

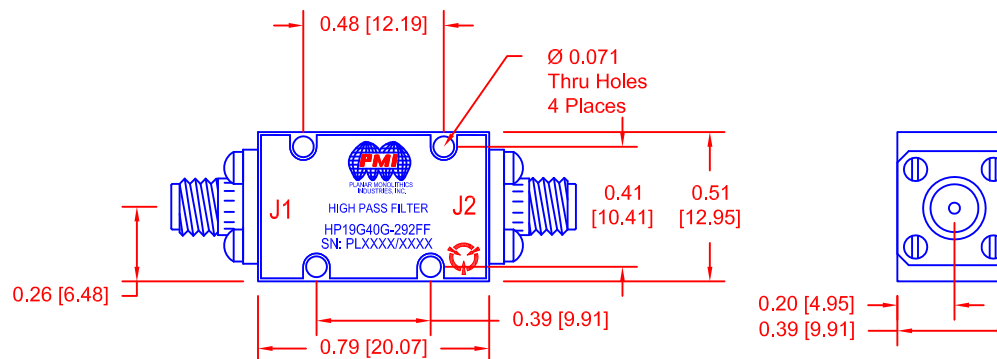
PMI MODEL: HP-19G40G-292FF is a High Pass Filter with 2.92mm Female connectors in and out.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	7/11/2018	

MECHANICAL OUTLINE

SPECIFICATIONS

- FREQUENCY RANGE: 19.0 TO 40.0 GHz
- INSERTION LOSS: 2.0 dB TYP, 2.5 dB MAX.
- VSWR: 2.0:1 MAX.
- REJECTION @ DC TO 17.0 GHz: 50 dB MIN.
- REJECTION @ 17.0 TO 18.0 GHz: 35 dB MIN., 40 dB TYP.
- INPUT POWER: 5 W MAX.
- IMPEDANCE: 50 OHMS TYP.
- WEIGHT: 25 g
- INPUT/OUTPUT CONNECTOR: 2.92mm FEMALE
- FINISH: PAINTED BLUE



ENVIRONMENTAL RATINGS

- TEMPERATURE: -40 °C TO +85 °C (OPERATING)
-65 °C TO +125 °C (STORAGE)
- HUMIDITY: MIL-STD-202, METHOD 103B COND. B
- SHOCK: MIL-STD-202, METHOD 213B COND. B
- VIBRATION: MIL-STD-202, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202, METHOD 107D COND. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			
DRAWN		4/6/18	PRODUCT FEATURE HP19G40G-292FF			
REDRAWN		7/11/18				
ISSUED			SIZE	FSCM NO.	DWG NO.	REV.
			A	05XQ0	27035400	A1
			SCALE	N:S	SHEET	1 OF 1