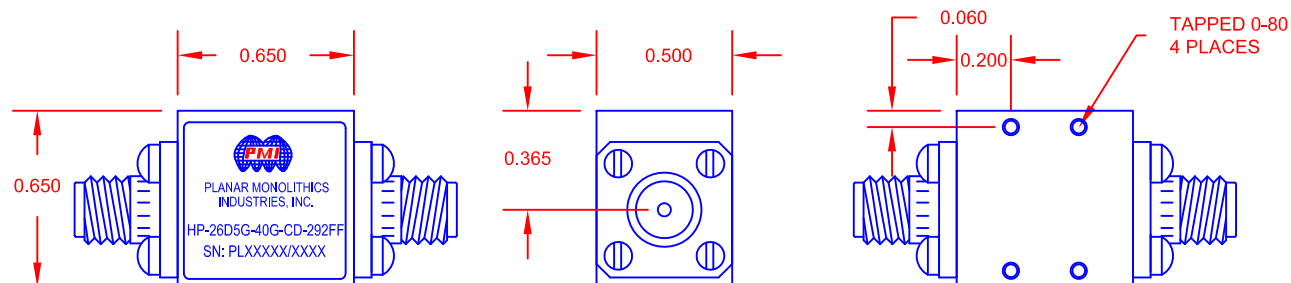


## DESCRIPTION:

PMI model number HP-26D5G-40G-CD-292FF is a High Pass filter with 2.92mm female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

## SPECIFICATIONS:

- PASSBAND: 26.5 GHz TO 40 GHz
- 1dB CUTOFF: 26.5 GHz
- VSWR IN THE PASS BAND: 2.0:1 MAX.
- INSERTION LOSS (PASSBAND): 2 dB MAX.
- REJECTION @ 20 GHz: 54 dBc
- CONNECTORS: 2.92mm FEMALE CONNECTORS
- SIZE 0.650" (L) x 0.650" (W) x 0.500" (H)
- WEIGHT 1 OZ. TYP.



PMI CONFIDENTIAL AND PROPRIETARY

## ENVIRONMENTAL RATINGS:

- TEMPERATURE: -50°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 ±0.020  
X.XXX ±0.010

## PLANAR MONOLITHICS INDUSTRIES, INC.

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE			
DRAWN		S PALACIO		9/12/11		PRODUCT FEATURE	
CHECKED						HP-26D5G-40G-CD-292FF	
ISSUED							
SIZE		FSCM NO.		DWG NO.		REV.	
A		05XQ0		27015061		A1	
SCALE		N:S				SHEET	
						1 OF 1	