

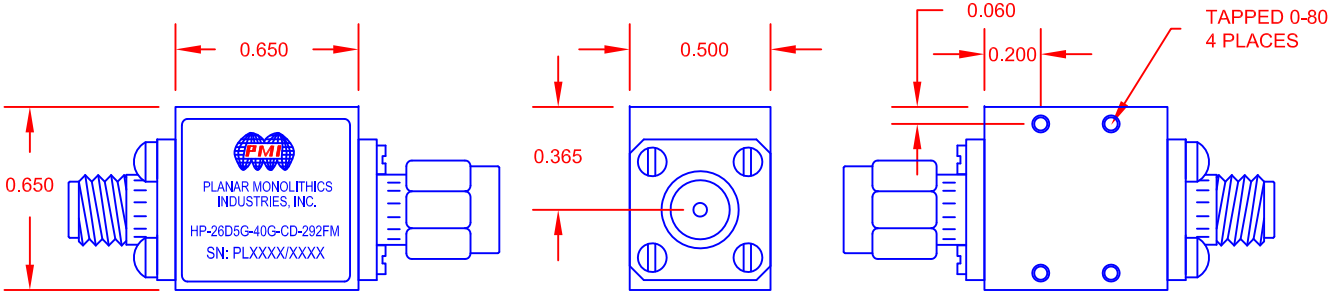
DESCRIPTION:

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

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	PRELIMINARY	4/7/15

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/MALE CONNECTORS
- SIZE · · · · · 0.650" (L) x 0.650" (W) x 0.500" (H)
- WEIGHT · · · · · 1 OZ. TYP.

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

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

PMI CONFIDENTIAL AND PROPRIETARY

PART NO.		 PLANAR MONOLITHICS INDUSTRIES FREDERICK, MARYLAND	
APPROVALS		DATE	TITLE
DRAWN S PALACIO		4/7/15	OUTLINE DRAWING HP-26D5G-40G-CD-292FM
CHECKED			
ISSUED			
SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	REV. —
SCALE N/A		SHEET 1 OF 1	

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION