

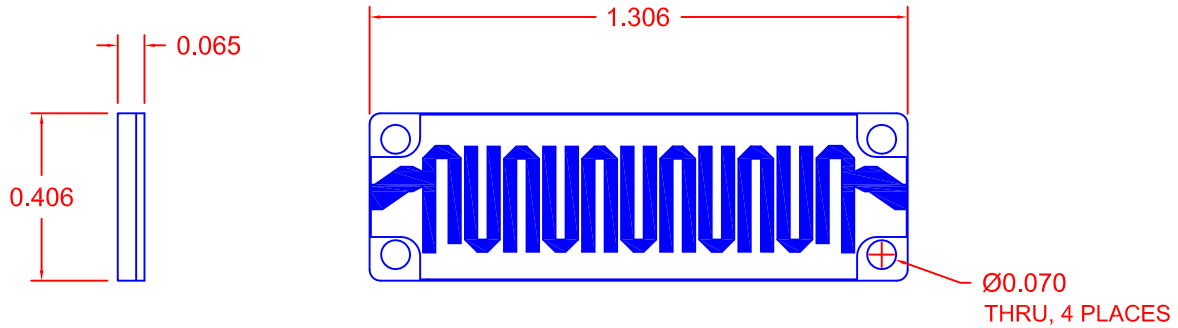
**DESCRIPTION:**

PMI model number 11MBP8D5G-2D6G-CD-MLL is a Microstrip design with 50 Ohm launch pads.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	7/9/10	

**SPECIFICATIONS:**

- PASS-BAND : . . . . . 7 GHz TO 9.6 GHZ
- VSWR IN THE PASS BAND: . . . . . 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) : . . . . . 5 dB MAX.
- REJECTION -50 dB: . . . . . 3.5 GHz
- REJECTION -50 dB: . . . . . 10.5 GHz



- CONNECTORS: . . . . . SMA FEMALE CONNECTORS
- SIZE : . . . . . 1.306" (L) x 0.406" (W) x 0.065" (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

**CONFIDENTIAL AND PROPRIETARY**

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PART NO.		 PLANAR MONOLITHICS INDUSTRIES FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
<i>S. PALAJO</i>	7/9/10	PRODUCT FEATURE 11MBP8D5G-2D6G-CD-MLL	
CHECKED		SIZE	FSCM NO.
		A	05XQ0
ISSUED		DWG NO.	REV.
		27008945	A
		SCALE	SHEET
		N/S	1 of 1