

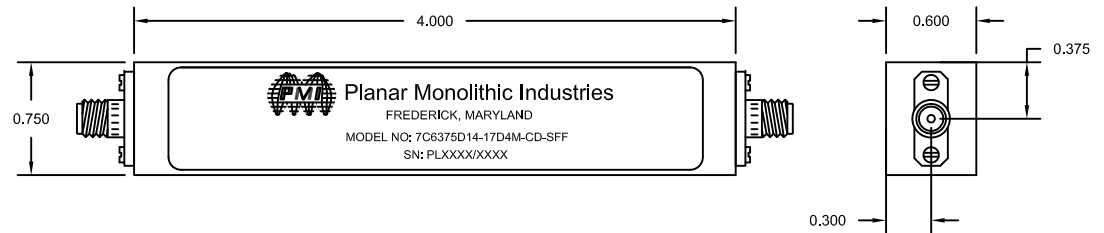
**DESCRIPTION:**

PMI model number 7C6375D14-17D4M-CD-SFF is a Cavity filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	10/29/10	

**SPECIFICATIONS:**

- CENTER FREQUENCY: . . . . . 6.37514 GHz
- 3dB BANDWIDTH: . . . . . 17.4 MHz
- VSWR IN THE PASS BAND: . . . . . 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) . . . . . -4.5 dB MAX.
- REJECTION: . . . . . 7 SECTION RESPONSE



- CONNECTORS: . . . . . SMA FEMALE CONNECTORS
- SIZE . . . . . 4.00" (L) x 0.60" (W) x 0.75" (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 ±0.010  
X.XXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		PLANAR MONOLITHICS INDUSTRIES FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN S. PALACIO	10/29/10	OUTLINE DRAWING 7C6375D14-17D4M-CD-SFF		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	05XQ0	27013721
		SCALE	N/A	SHEET 1 OF 1
		REV.	A	