

DESCRIPTION:

PMI MODEL: BRF17D6G-20M-CD-1 IS A MECHANICAL BANDREJECT FILTER WITH SMA FEMALE CONNECTORS IN AND OUT.

SPECIFICATIONS:

- LOW SIDE PASSBAND: · · · · · DC TO 17.47 GHz
- HIGH SIDE PASSBAND: · · · · · 17.77 TO 20.0 GHz
- REJECTION @ 17.59 TO 17.61 GHz · · · · 40 dBc MIN
- VSWR: · · · · · 2.0:1 TYP
- INSERTION LOSS: · · · · · 5dB TYP

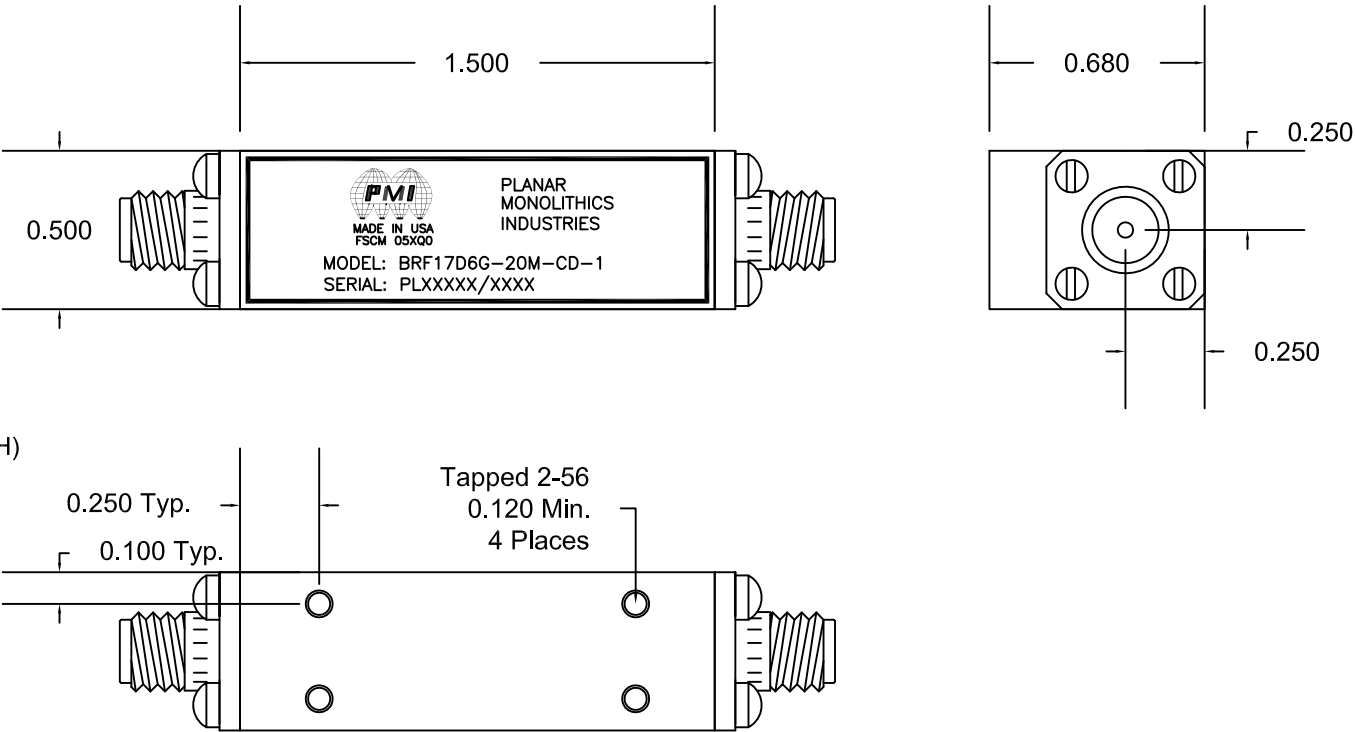
- CONNECTORS: · · · · · SMA (FEMALE)
- SIZE · · · · · 1.50" (L) x 0.50" (W) x 0.68" (H)
- WEIGHT · · · · · 1 OZ. TYP.
- FINISH: · · · · · PAINTED GRAY

ENVIRONMENTAL RATINGS:

- TEMPERATURE: · · · · · -20°C TO +70°C
- 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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	05/04/12	



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

PART NO.		PLANAR MONOLITHICS INDUSTRIES 7311F GROVE ROAD, FREDERICK, MD. 21701 TEL: (301) 662-5019 FAX: (301) 662-1731			
APPROVALS		DATE	TITLE		
DRAWN S. PALACIO		05/04/12	OUTLINE DRAWING BRF17D6G-20M-CD-1		
CHECKED					
ISSUED			SIZE A	FSCM NO. 05XQ0	REV. A
			DWG NO. 27016821		
			SCALE N/A	SHEET 1 OF 1	