

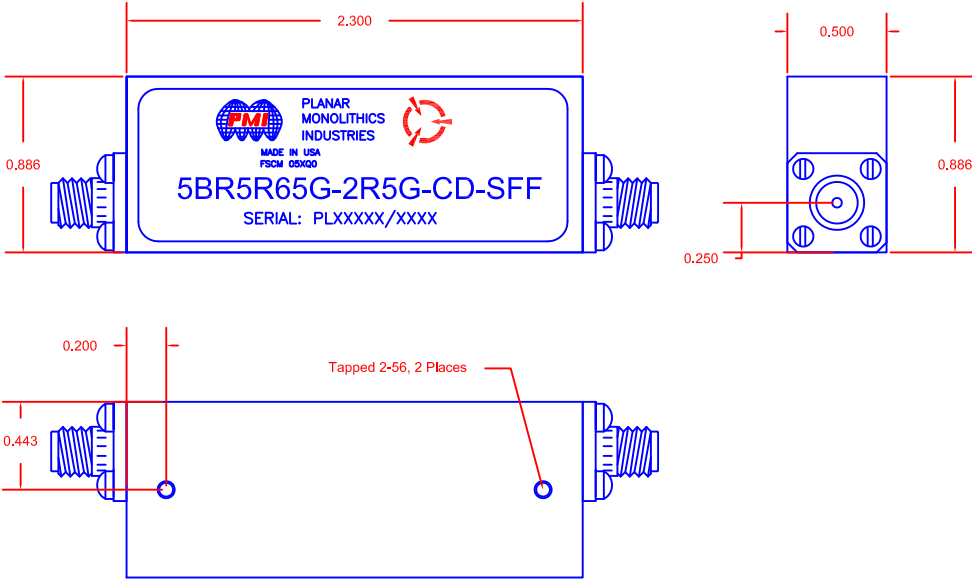
DESCRIPTION:

PMI model number 5BR5R65G-2R5G-CD-SFF is a Bandreject 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
	—	ORIGINAL RELEASE	12/14/04	

SPECIFICATIONS:


- 1dB PASSBAND · · · · · FROM DC TO 4.5 GHZ
FROM 7.0 GHZ TO 18 GHZ
- VSWR IN THE PASS BAND: · · · · · 2.0:1 MAX.
- INSERTION LOSS (PASSBAND) · · · · · -1 dB MAX.
- REJECTION · · · · · 60dB, 5.4 GHz TO 5.9 GHz
- CONNECTORS: · · · · · SMA FEMALE CONNECTORS
- SIZE · · · · · 2.3" (L) x 0.886" (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

CONFIDENTIAL AND PROPRIETARY

PART NO. 27000354		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN SP	12/14/04	5BR5R65G-2R5G-CD-SFF OUTLINE		
CHECKED				
ISSUED		SIZE A	FSCM NO. 1QJWO	REV. —
		DWG NO. 27000354		
		SCALE N/S	SHEET 1 of 1	

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION