

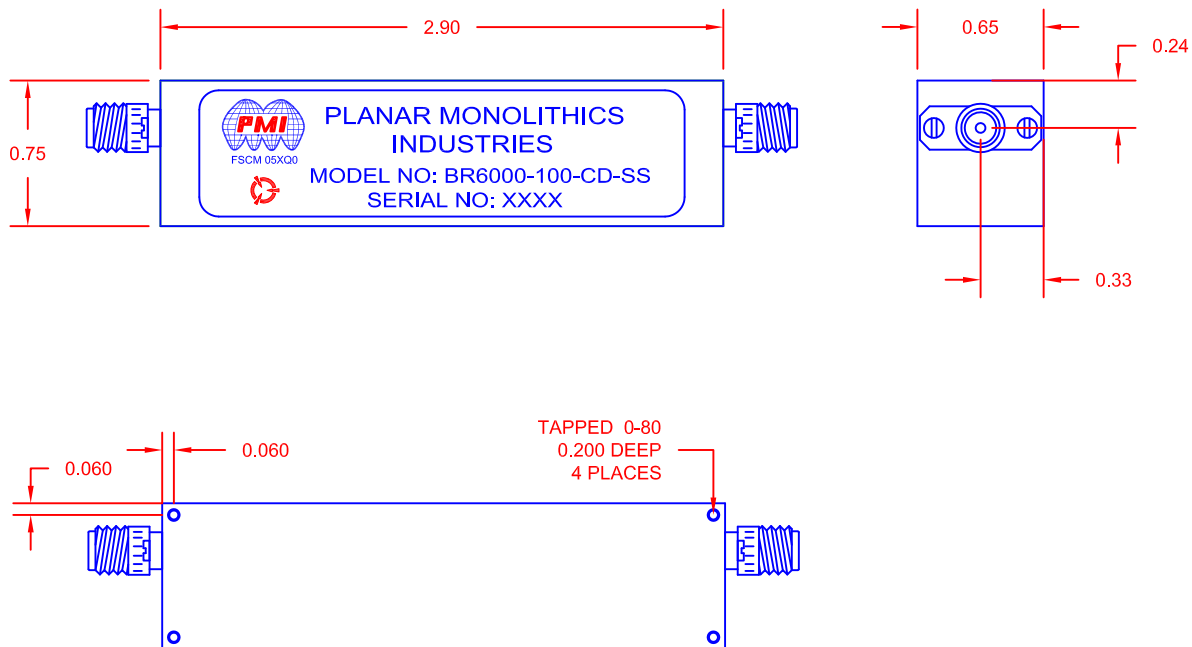
DESCRIPTION

PMI MODEL NUMBER BR6000-100-CD-SS IS A BANDREJECT FILTER WITH SMA FEMALE CONNECTORS IN AND OUT. ALL FILTERS WILL BE MACHINE AND SILVER PLATED TO PROVIDE THE HIGHEST POSSIBLE Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	9/13/2021	
	B1	SPEC UPDATES	11/24/2021	

SPECIFICATIONS

- CENTER FREQUENCY (Fc): 6.0 GHz
- PASSBAND: DC TO 5.85 GHz / 6.2 TO 6.8 GHz
- VSWR: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 1.0 dB MAX.
- REJECTION @ 5950 TO 6050 MHz: -30 dB MIN.
- REJECTION +/- 50 MHz FROM Fc: -30 dB MIN.
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 2.90"(L) x 0.65" (W) x 0.75" (H)
- WEIGHT: 1 OZ. TYP.
- FINISH: BLUE



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-202, METHOD 107D COND. A

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

PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

APPROVALS		DATE	TITLE			REV.
DRAWN	E. PLATNER	9/13/21	PRODUCT FEATURE			
REDRAWN			BR6000-100-CD-SS			
ISSUED			SIZE	FSCM NO.	DWG NO.	
			A	05XQ0	27042260	B1
SCALE		N:S	SHEET		1 OF 1	