

DESCRIPTION:

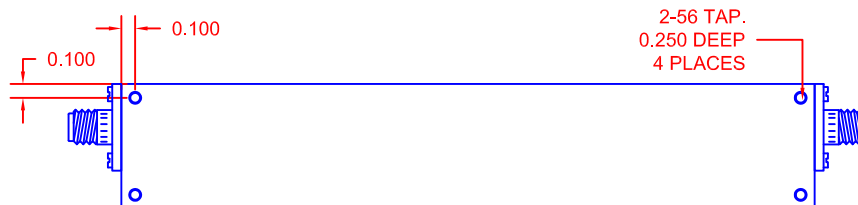
PMI model number 7BR1643-74-CD-SS is a Bandreject filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: - - - - - 1643 MHz
- 3dB BANDWIDTH: - - - - - 74 MHz
- VSWR IN THE PASS BAND: - - - - - 2:1 MAX.
- INSERTION LOSS (PASSBAND) - - - - - .5 dB MAX.
- REJECTION FROM 1626.5 TO 1660.5 MHz: - - -30 dB



- CONNECTORS: - - - - - SMA FEMALE CONNECTORS
- SIZE - - - - - 1.90" (L) x 0.50" (W) x 0.50" (H)
- WEIGHT - - - - - 1 OZ. TYP.



2-56 TAP.
0.250 DEEP
4 PLACES

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	8/8/00	

PART NO. PF60-282		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN S. PALACIO	8/8/00	OUTLINE DRAWING 7BR1643-74-CD-SS		
CHECKED				
ISSUED		SIZE A	FSCM NO. 1QJW0	DWG NO. 155-0350
		SCALE N/A	SHEET 1 OF 1	

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION