

DESCRIPTION:

PFC 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.

ENVIRONMENTAL RATINGS:

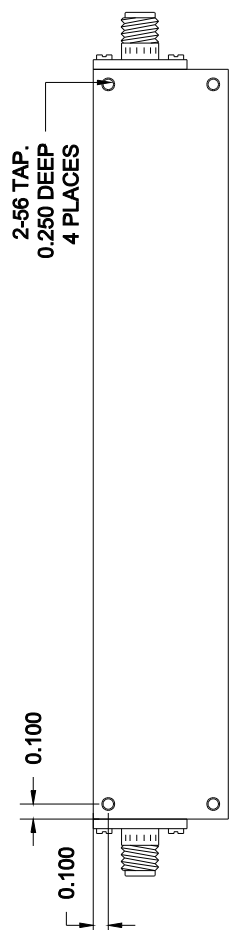
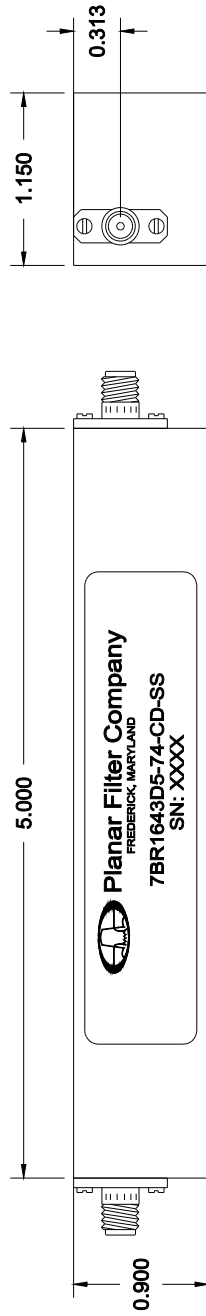
- TEMPERATURE: -55°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- SALT FOG: MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS		
ZONE	REV.	DATE
	-	8/3/00

ORIGINAL RELEASE

APPROVED



PART NO. PF60-282		APPROVALS		DATE
		DRAWN S. PALACIO		8/3/00
		CHECKED		
		ISSUED		

Planar Filter Company 7311G Grove Road, Fredrick, Maryland		TITLE	
		OUTLINE DRAWING 7BR1643-74-CD-SS	
SIZE	FSCM NO.	DWG NO.	REV.
A	1QJWO	155-0350	-
SCALE N/A		SHEET	1 OF 1

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