

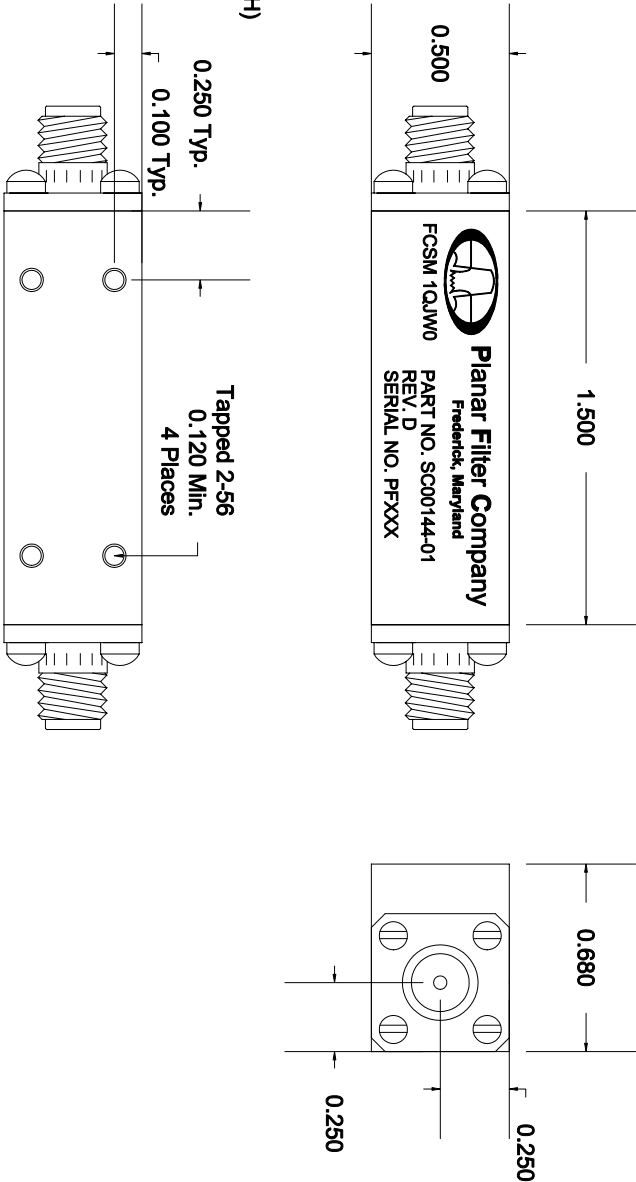
DESCRIPTION:

PFC model number 5MBR17R1G-40DB-CD-SFF is a Mechanical Bandreject filter with SMA female connectors in and out.

SPECIFICATIONS:

- 1dB PASSBAND: 9 TO 16.7 GHz
- REJECTION @ 17.1 GHz: 40 dB Min.
- VSWR IN THE PASS BAND: 2.0:1 MAX.
- INSERTION LOSS (PASSBAND): 1dB Max.

- CONNECTORS: SMA (FEMALE)
- SIZE: 1.50" (L) x 0.50" (W) x 0.68" (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.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	2/2/05

PART NO. 27000334		Planar Filter Company 7311G Grove Road, Frederick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S. PALACIO	2/2/05	OUTLINE DRAWING 5MBR17R1G-40DB-CD-SFF	
CHECKED		SIZE FSCM NO. DWG NO.	
ISSUED		A 1QJW0 27000334	
SCALE N/A		SHEET 1 OF 1	

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
XXX ±0.010
XXX ±0.005