

DESCRIPTION:

PFC model number ID11D3-1D5-CD-SS is a Interdigital Bandpass 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: 11300 MHz
- 3dB BANDWIDTH: 1500 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 0.8 dB MAX.
- REJECTION AT 10.4 GHz: 20 dB MIN.
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.750" (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
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

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

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	9/14/00	

0.075

0.075

0-80 TAP, 0.250 DEEP
4 PLACES

1.750

0.500

0.500

PLANAR FILTER COMPANY
FREDRICK, MARYLAND
ID11D3-1D5G-CD-SS
SN: XXXX

PART NO.	PF60-070	APPROVALS		DATE
DRAWN	S. PALACIO			9/14/00
CHECKED				
ISSUED				

Planar Filter Company
7311G Grove Road, Fredrick, Maryland

TITLE
OUTLINE DRAWING
ID11D3-1D5G-CD-SS

SIZE	FSCM NO.	DWG NO.	REV.
A	OZXX8	155-0119	-

SCALE N/A

SHEET 1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION