

DESCRIPTION:

PFC model number 12CL11D5G-1500-CD-PP is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

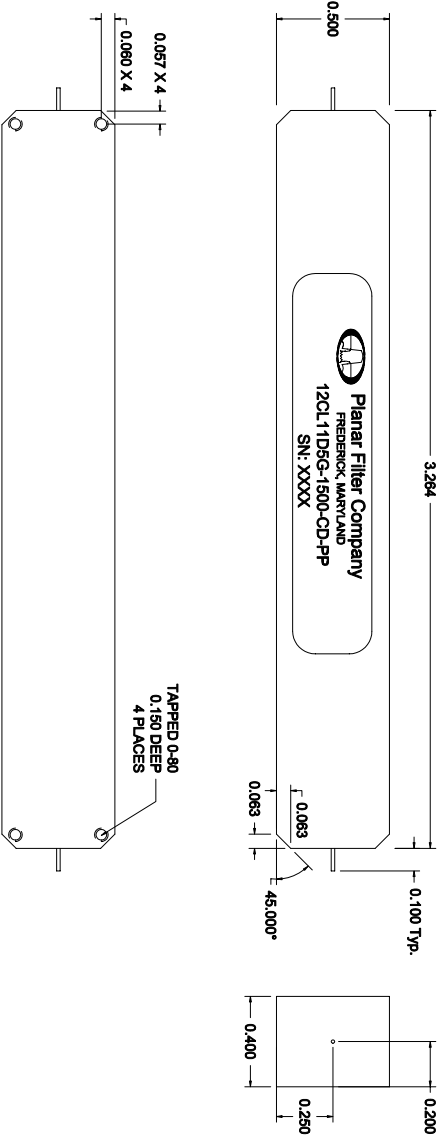
- CENTER FREQUENCY: 11500 MHz
- 0.25dB BANDWIDTH: 1500 MHz
- VSWR IN THE PASS BAND: 1.5:1 TYP., 1.8:1 MAX.
- INSERTION LOSS (PASSBAND) <= 2 dB MAX.
- REJECTION -50dBc @ 10.25GHz
- CONNECTORS: RF PINS
- SIZE 3.264" (L) x 0.50" (W) x 0.40" (H)
- WEIGHT 1 OZ. TYP.

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	11/5/04
	A	Added sections	11/29/04
	B	Add chamfer	11/28/04
	C	No Paint on finish.	3/11/05



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

PART NO.	27000592	Planar Filter Company 5715 Industry Lane, Unit 11 Frederick, Maryland	
DRAWN	APPROVALS	DATE	TITLE
CHECKED		11/5/04	PRODUCT FEATURE
ISSUED			12CL11D5G-1500-CD-PP
SIZE	FSCM NO.	DWG NO.	REV.
A	1QJWO	27000592	C
SCALE	N/S	SHEET	1 of 1

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