

DESCRIPTION:

PFC model number 10CL16D5G-1500-CD-PP is a combine filter with SMA female connectors in and out.

SPECIFICATIONS:

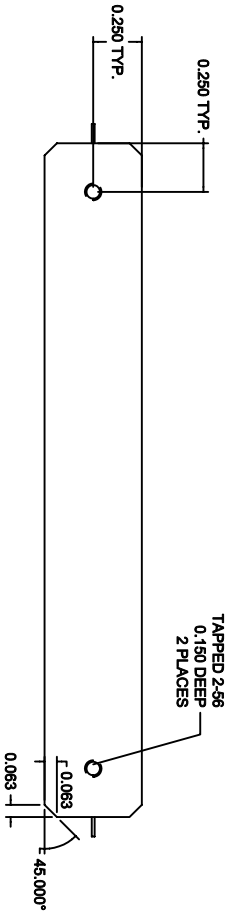
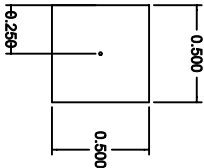
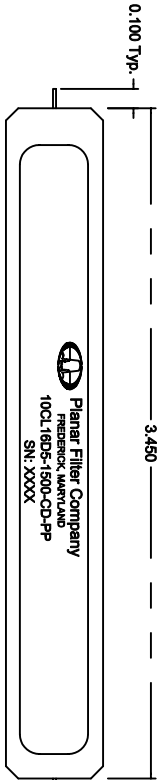
- CENTER FREQUENCY: 16500 MHz
- 0.25dB BANDWIDTH: 1500 MHz
- VSWR IN THE PASS BAND: 1.5:1 TYP., 1.8dB MAX.
- INSERTION LOSS (PASSBAND) <= 2.0dB GOAL, 3.0dB MAX.
- REJECTION: -50dBc @ 17.75GHz
-75dBc @ 14.25GHz

- CONNECTORS: RF PINS
- SIZE: 3.45" (L) x 0.50" (W) x 0.50" (H)
- WEIGHT: .1 OZ. TYP.
- FINISH: NO PAINT

- 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	11/28/04
	B	Add chamfer & length change	11/28/04
	C	No paint on Finish Unit	2/7/05



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PART NO. 27000612		Planar Filter Company 5715 Industry Lane, Unit 11, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN J. Maen	11/5/04	PRODUCT FEATURE 10CL16D5-1500-CD-PP	
CHECKED			
ISSUED			
SIZE A	FSQM NO. 1QJWO	DWG NO. 27000612	REV. C
SCALE N/S		SHEET 1 of 1	

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