

DESCRIPTION:

PFC model number 5CL1375-100-CD-SFF is a Combine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

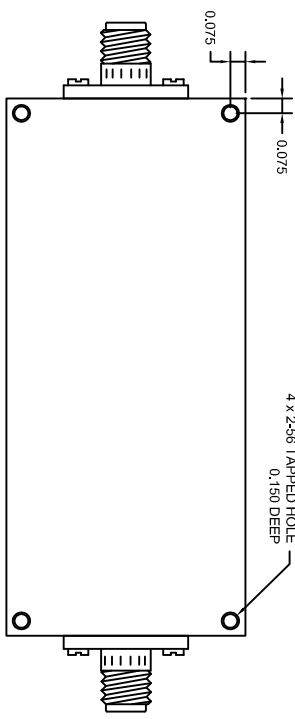
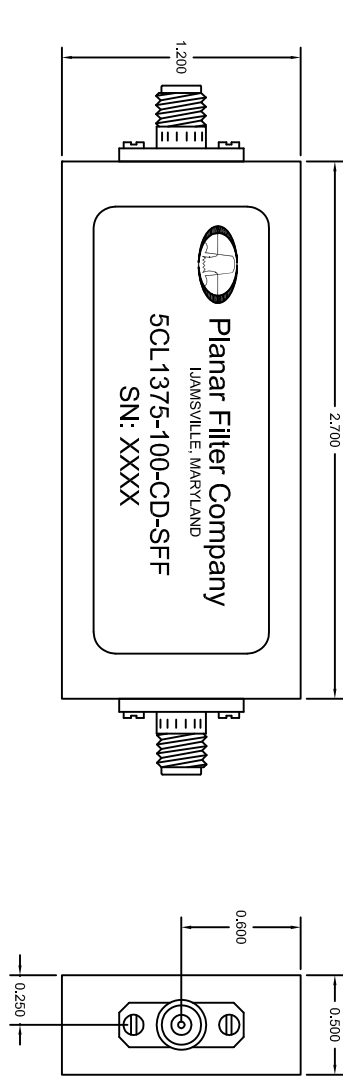
- CENTER FREQUENCY: 1375 MHz
- .5 dB BANDWIDTH: 60 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS @ Fc ≤ 1.0 dBc MAX.
- REJECTION: ≥ 75 dBc MIN from 944 MHz to 1100 MHz.
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 2.70" (L) x 1.20" (W) x 0.500" (H)
- WEIGHT: 1 OZ. TYP.

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	12/18/06
A		UPDATE	1/19/10



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

PART NO.		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS		DATE	
DRAWN			
CHECKED			
ISSUED			
SIZE FSCM NO.		DWG NO.	
A 1QJWO		27002343	
SCALE N/S		SHEET 1 of 1	

PRODUCT FEATURE
5CL1375-100-CD-SFF

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