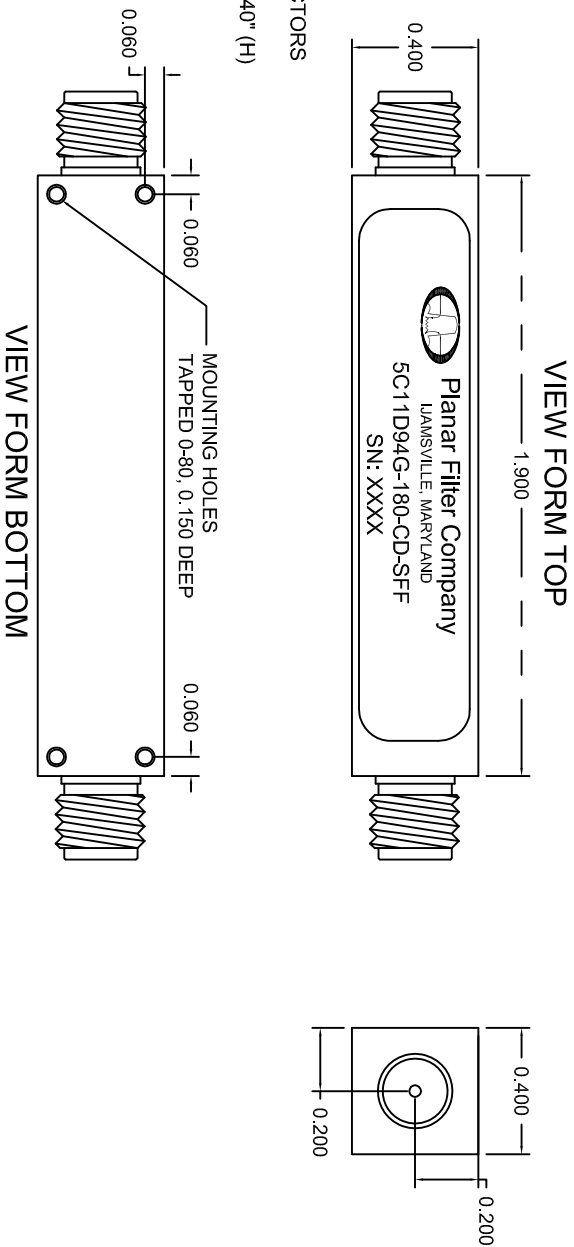


PFC model number 55C1D94G-180-CD-SFF is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	ORIGINAL RELEASE	01/16/02	
	A	Change specs.	2/5/02	

- CENTER FREQUENCY: 11940 MHZ
- 3dB BANDWIDTH: 180 MHZ
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <= 2dB MAX.
- REJECTION 5 POLE RESPONSE
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.90" (L) x 0.40" (W) x 0.40" (H)
- WEIGHT 1 OZ. TYP.



- 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

PART NO.	155-1122	Planar Filter Company 7311G Grove Road, Fredrick, Maryland

TITLES	
PRODUCT FEATURE 5C11D94G-180-CD-SFF	
APPROVALS	DATE
DRAWN <i>J.A.J.B</i>	01/16/02
CHECKED	
ISSUED	
SCALE	N/S
SIZE	FSCM NO.
A	1QJWO
	DWG NO.
	155-1122
	REV.
	A
SHEET 1 of 1	

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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