## DESCRIPTION:

PFC model number 8CL1800-100-CD-SFF is a Combline Bandpass 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.	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	11/1/02	
	⊳	UPDATE	1/20/10	

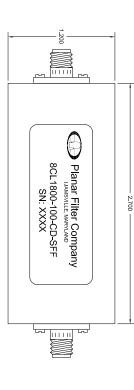
## SPECIFICATIONS:

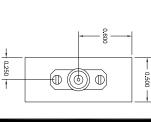
CENTER FREQUENCY: . . . . . . . . . . . . . . . . 1800 MHz

VSWR IN THE PASS BAND:

151 MAX

● REJECTION @ 2000 MHz · · · · · · · · · · · · · · 60 dB





SMA FEMALE CONNECTORS

CONNECTORS:

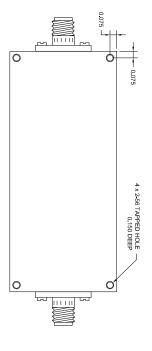
2.70" (L) x 1.20" (W) x 0.50" (H)

1 OZ. TYP.

WEIGHT

SIZE





## **ENVIRONMENTAL RATINGS**:

• HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
• SHOCK: MIL-STD-202F, METHOD 213B COND. B

NIBRATION:
 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

## CONFIDENTIAL AND PROPRIETARY

Planar Filter Company   7311G Grove Road, Fredrick, Maryland	>:>>> F0:000	X.XX #0.010	ALL DIMENSIONS ARE IN INCHES					
Planar Filter Comp. 7311G Grove Road, Fredric PRODUCT FEATU 8CL1800—100—C[ 8CL1800—155—1			ISSUED	CHECKED	PALAESO	APPROVALS		PART NO.
Planar Filter Comp G Grove Road, Fredric PRODUCT FEATU CL1800-100-CI					11/1/02	DATE		
T		JWO DWG NO.		0CF   000 -   00 - CD - SF	PRODUCT FEATURE	TIMLE	/ 3116 Grove Road, Fredrick, Mary	Planar Filter Company