

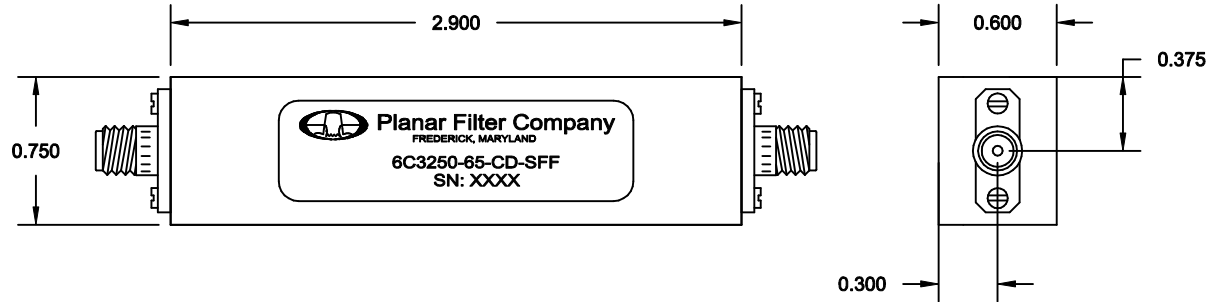
DESCRIPTION:

PFC model number 6C3250-65-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.

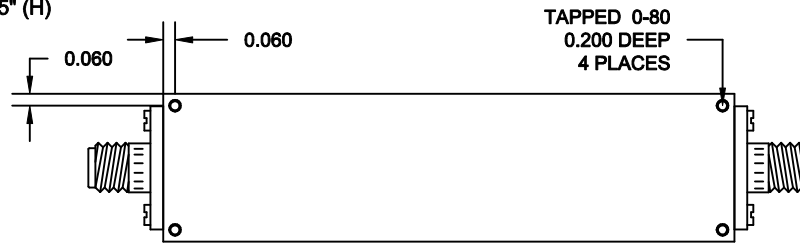
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	2/5/02	

SPECIFICATIONS:

- CENTER FREQUENCY: 3250 MHz
- 3dB BANDWIDTH: 65 MHz
- INSERTION LOSS (PASSBAND) 0.5 dB MAX.
- REJECTION @ 3.120 GHz: 10 dB
- REJECTION @ 3.140 GHz: 20 dB
- REJECTION @ 3.180 GHz: 30 dB
- REJECTION @ 3.260 GHz: 40 dB
- REJECTION @ 8.4 TO 16.1 GHz: 50 dB
- AMPLOITUDE MATCHING: ± 0.15 dB



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.90" (L) x 0.60" (W) x 0.75" (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

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
XXX ±0.010
XXXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. 155-1150		Planar Filter Company 7311G Grove Road, Fredrick, Maryland		
APPROVALS		DATE		TITLE
DRAWN S. PALACIO		2/5/02		OUTLINE DRAWING 6C3250-65-CD-SFF
CHECKED				
ISSUED				
SIZE A	FSCM NO. 1QJWO	DWG NO. 155-1150	REV. -	
SCALE N/A			SHEET 1 OF 1	