

DESCRIPTION:

PFC model number 9BP45-15-3B-SFF is a LC Bandpass filter with SMA Connectors. connectors in and out.

SPECIFICATIONS:

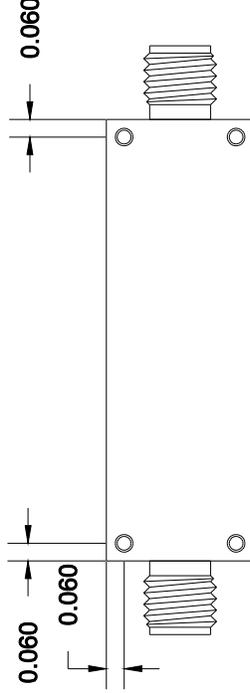
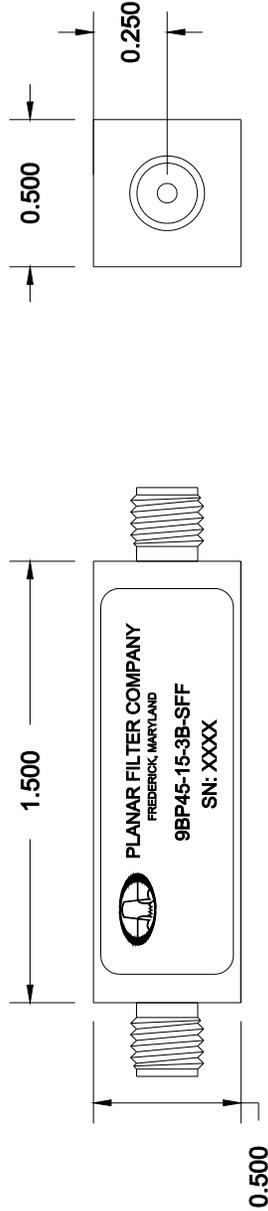
- CENTER FREQUENCY: 45 MHz
- 3dB BANDWIDTH: 15 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): -6 dB
- REJECTION @ 107 MHz: -35 dB
- REJECTION @ 123 MHz: -35 dB
- REJECTION @ 95 MHz: -40 dB
- REJECTION FROM 135 TO 600 MHz: -65 dB MIN.
- REJECTION FROM 0 TO 80 MHz: -65 dB MIN.

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.50" (L) x 0.50" (W) x 0.50" (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:
X.XX ±0.010
X.XXX ±0.005



REVISIONS		DATE	APPROVED
ZONE	REV.		
	-	4/11/01	
DESCRIPTION			
ORIGINAL RELEASE			

PART NO.	155-0665	TITLE	Planar Filter Company 7311G Grove Road, Frederick, Maryland
DRAWN	S. PALACIO	DATE	4/11/01
CHECKED			
ISSUED			
SIZE	A	FSCM NO.	1QJWO
SCALE	N/A	DWG NO.	155-0665
		REV.	-
		SHEET	1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION