

DESCRIPTION:

PFC model number 8BP450-100-3B-SFF is a LC Bandpass filter with SMA connectors in and out.

SPECIFICATIONS:

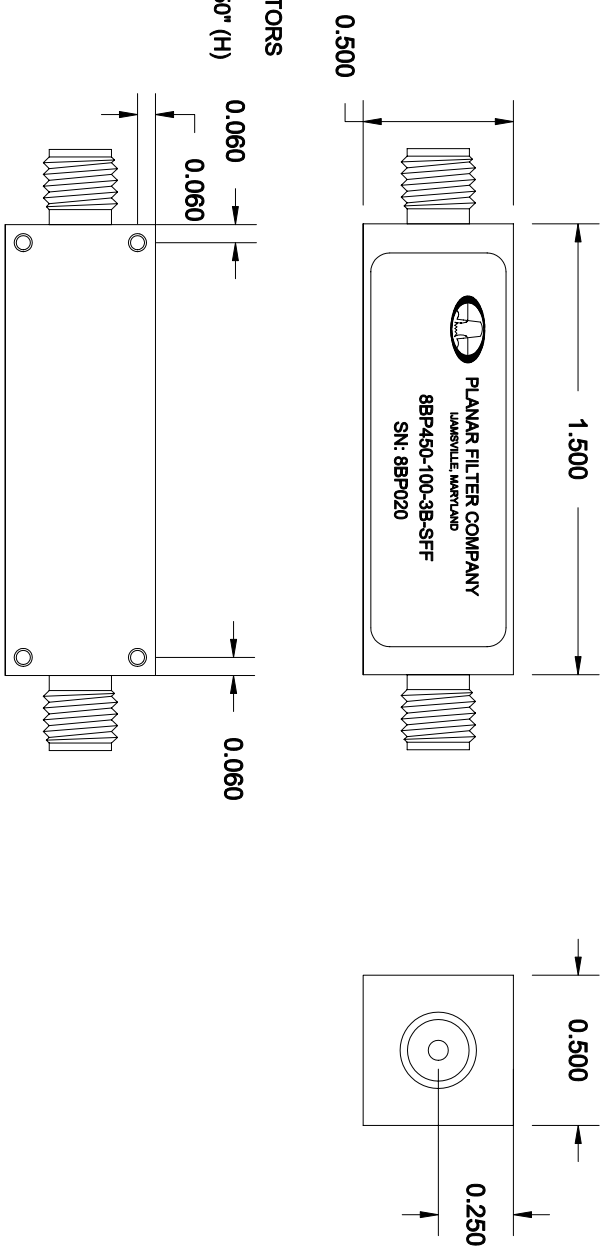
- CENTER FREQUENCY: 450 MHz,
- 3dB BANDWIDTH: 100 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): -2 DB MAX
- REJECTION @ 200 MHz: 8 SECTION RESPONSE
- REJECTION @ 300 MHz: 8 SECTION RESPONSE

- 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

REVISIONS		DATE	APPROVED
ZONE	REV.		
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DESCRIPTION			
ORIGINAL RELEASE		01/09/03	



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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		TITLE	
APPROVALS		Planar Filter Company 10078 TYLER PLACE, JIAMSVILLE, Md 21754	
DATE	DATE	OUTLINE DRAWING 8BP450-100-3B-SFF	
H. GONZALES 01/09/03		SIZE	DWG NO.
CHECKED		A	155-1619
ISSUED		SCALE	SHEET
		N/A	1 OF 1