

DESCRIPTION:

PFC model number 4BP3855-450-2A-PP is a LC Bandpass filter with PC Pins connectors in and out.

SPECIFICATIONS:

- CENTER FREQUENCY: 3855 MHz ± 5 MHz
- 3dB BANDWIDTH: 450 MHz MIN
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): NOMINAL
- REJECTION: 4 Section Response
- CONNECTORS: PC PINS IN/OUT
- SIZE: 1.20" (L) x 0.31" (W) x 0.31" (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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	4/19/00	

Technical drawing of the 4BP3855-450-2A-PP filter. The top view shows a rectangular component with a label 'Planar Filter Company 4BP3855-450-2A-PP SN: XXXX'. Dimensions include 0.100 for the width of the top section, 0.100 for the width of the bottom section, 0.310 for the total width, and 0.153 for the height of the bottom section. The side view shows a height of 1.000 and a pin diameter of 0.025. A note states 'PIN DIA. 0.015'.

PART NO.

APPROVALS	DATE
DRAWN S. PALACID	4/19/00
CHECKED	
ISSUED	

Planar Filter Company
7311G Grove Road, Fredrick, Maryland

TITLE
OUTLINE DRAWING
4BP3855-450-2A-PP

SIZE	FSCM NO.	DWG NO.	REV.
A	OZXZ8	155-0151	-

SCALE N/A

SHEET 1 OF 1

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