

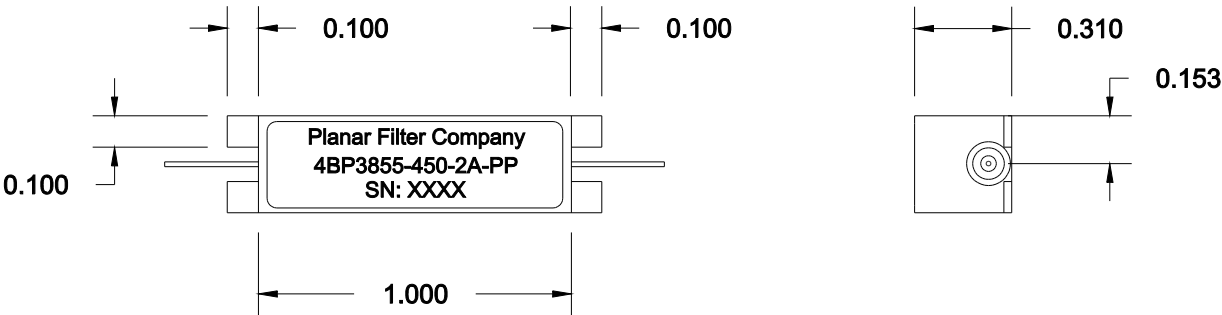
DESCRIPTION:

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

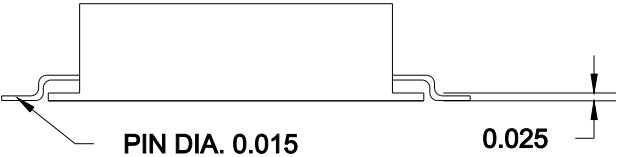
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	4/13/00	

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

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

PART NO.		 Planar Filter Company 7311G Grove Road, Fredrick, Maryland			
APPROVALS		DATE		TITLE OUTLINE DRAWING 4BP3855-450-2A-PP	
DRAWN S. PALACIO		4/13/00			
CHECKED					
ISSUED					
		SIZE A	FSCM NO. OZXZ8	DWG NO. 155-0151	REV. —
		SCALE N/A			SHEET 1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION