

DESCRIPTION:

PFC model number 4BP425-50-2B-PP is a Lumped Element filter with PC pins in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 425 MHz
- 3dB BANDWIDTH: 50 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) -1.1 dB MAX.
- REJECTION FROM 0 TO 110 MHz: -60 dB MIN.
- REJECTION FROM 310 TO 1500 MHz: -60 dB MIN.
- INPUT & OUTPUT PC PINS
- SIZE 1.20" (L) x 0.50" (W) x 0.50" (H)
- WEIGHT 1 OZ. TYP.

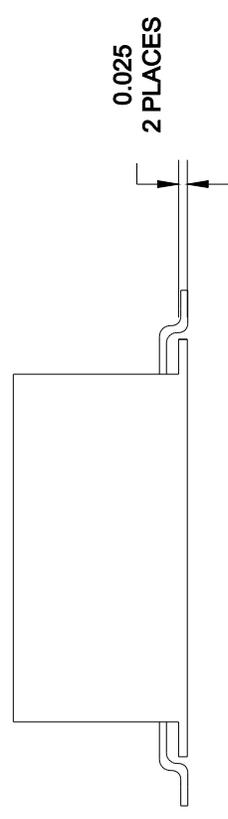
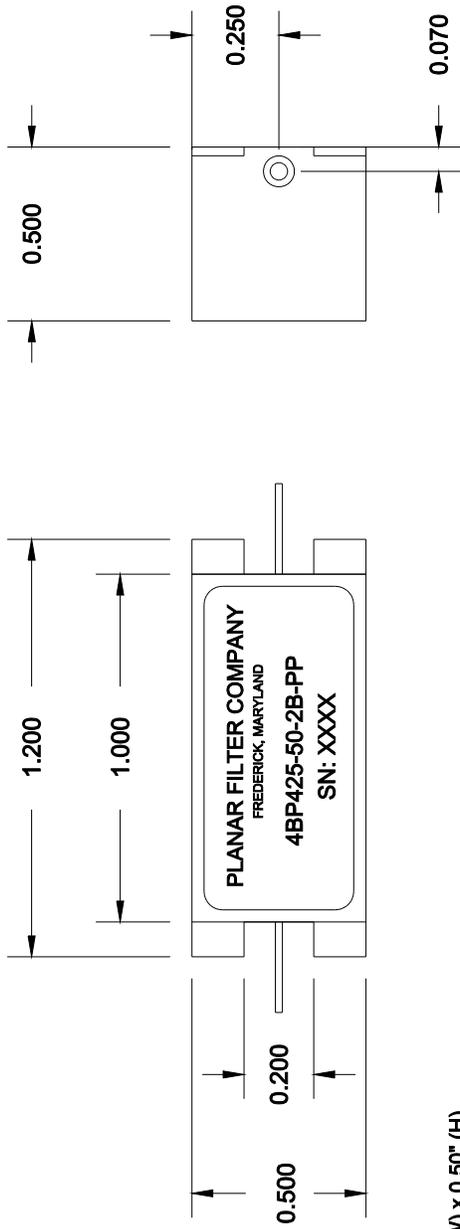
ENVIRONMENTAL RATINGS:

- 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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS		DATE	APPROVED
ZONE	REV.		
	-	20/9/00	

ORIGINAL RELEASE



PART NO.	PF 60-352	APPROVALS	DATE
DRAWN	S. PALACIO	CHECKED	20/9/00
ISSUED			

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

Planar Filter Company 7311G Grove Road, Fredrick, Maryland		TITLE	OUTLINE DRAWING 4BP425-50-2B-PP
SIZE	FSCM NO.	DWG NO.	REV.
A	1QJWO	155-0437	-
SCALE		N/A	SHEET 1 OF 1