

DESCRIPTION:

PFC model number 5BP213-30-2B-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: 213 MHz
- 3dB BANDWIDTH: 40 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: 1.85" (L) x 0.50" (W) x 0.50" (H)
- WEIGHT: 1 OZ. TYP.

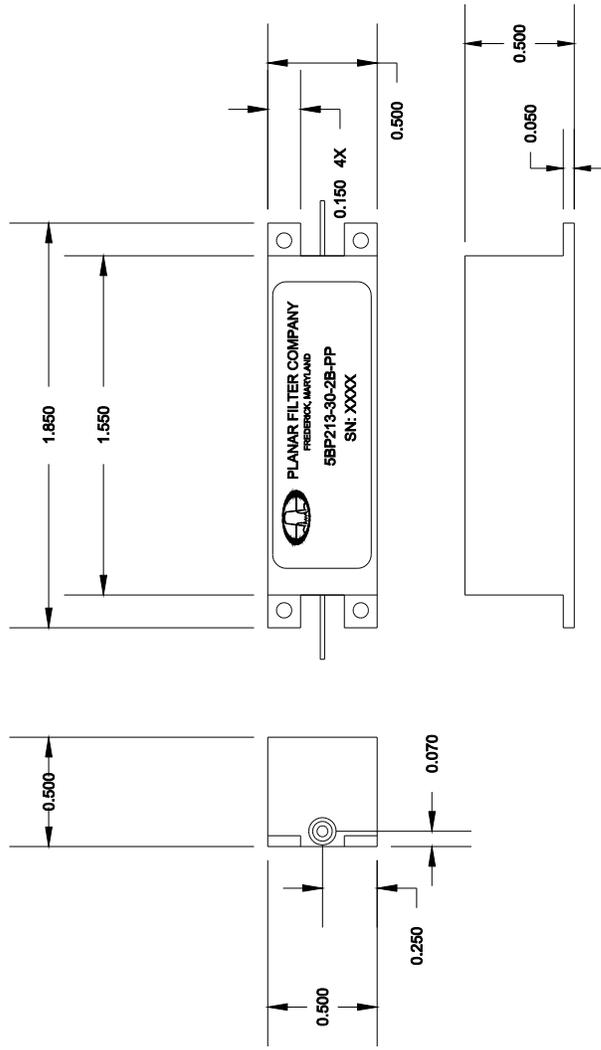
ENVIRONMENTAL RATINGS:

- 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		
ZONE	REV.	DATE
	-	5/31/00
APPROVED		

ORIGINAL RELEASE



PART NO. PF60-154		TITLE	
APPROVALS	DATE	Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
DRAWN S. PALACIO	5/31/00	OUTLINE DRAWING 5BP213-30-2B-PP	
CHECKED		SIZE	DWG. NO.
ISSUED		A	OZXXZ8
		SCALE	N/A
			155-0207
			1 OF 1

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