

DESCRIPTION:

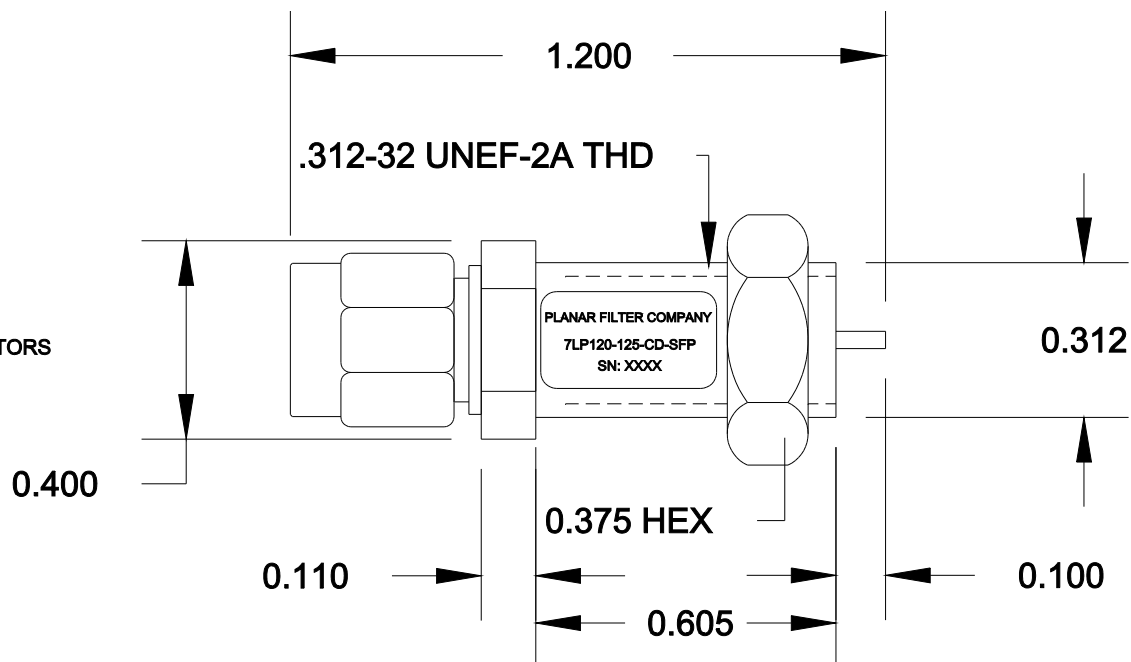
PFC model number 7LP120-125-CD-SFP is a Lowpass filter with SMA connector. 7LP120-125-CD-SFP offers very high Q with broadband performance in a nickel plated CNC machined housing. This unit has very low loss and is ideal for eliminating broadband harmonics.

| REVISIONS | | | | |
|-----------|------|----------------------|---------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | — | ORIGINAL RELEASE | 13/2/01 | |
| | A | CHANGE BY S. PALACIO | 15/2/01 | |

SPECIFICATIONS:

- REJECTION FROM 200 TO 2 GHz: -45 dB MIN.


- **CONNECTORS:** SMA FEMALE CONNECTORS
- **SIZE:** 1.50" (L)
- **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:
X.XX ±0.010
X.XXX ±0.005

| | | | | | |
|--------------------|--|----------|----------|---|--------|
| PART NO. | | 155-0617 | |  Planar Filter Company 7311G Grove Road, Fredrick, Maryland | |
| APPROVALS | | DATE | | TITLE OUTLINE DRAWING 7LP120-125-CD-SFF | |
| DRAWN S PALACIO | | 13/2/01 | | | |
| CHECKED | | | | | |
| ISSUED | | | | | |
| | | SIZE | FSCM NO. | DWG NO. | RE |
| | | A | 1QJWO | 155-0617 | A |
| | | SCALE | N/A | SHEET | 1 OF 1 |

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION