

2

1

ELECTRICAL CHARACTERISTICS

LOWER BAND CENTER FREQUENCY: 100 MHz NOM
 LOWER BAND BANDWIDTH: 10 MHz
 LOWER BAND INSERTION LOSS: 1.0 dB MAX

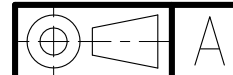
HIGHER BAND CENTER FREQUENCY: 1000 MHz NOM
 HIGHER BAND 0.5 dB BANDWIDTH: 150 MHz
 HIGHER BAND INSERTION LOSS: 1.0 dB MAX
 HIGHER BAND GROUP DELAY VARIATION OVER 100 MHz B.W.: 3 nSEC MAX

ISOLATION BETWEEN BANDS: 60 dB MIN/
 80 dB GOAL
 OPERATING TEMP.: -40 TO +70°C

NOTES:

COPY

FILTER IS ROHS COMPLIANT.
 FILTER MAY BE LABELED OR ETCHED.



Confidential and Proprietary information of ComNav Engineering Inc. Do Not Duplicate or Use Without Permission. ComNav Engineering Inc. claims Copyright in this document as of the Creation, last revision, and last updated dates. All Rights Reserved.

| | | | | | | | |
|--|-------------|---------|------------------------------|-----|---------|--------------------|--|
| ENGLISH / METRIC CHECKED BY | | | | | | | |
| ENGLISH | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS | DRAWN BY | | | | | | |
| | PBF | II | 04JAN11 | KJR | DEV. | INI. ISS. PER 3314 | |
| | ENGINEER | REV | DATE | BY | DCN No. | REMARKS | |
| | KJR | | | | | | |
| ENGLISH (INCHES) | METRIC (MM) | SCALE | APPLIC: CHIP AND WIRE FILTER | | | | |
| .XX ±.02 | .X ±.50 | 2:1 | | | | | |
| .XXX ±.010 | .XX ±.25 | DATE | TITLE: 11DLC7-135/800-L | | | | |
| ANGLES ± 0° 30' | | 10JAN11 | | | | | |

FINISH: BOARD: NICKEL/GOLD
 JACKET: NICKEL/SILVER

DRAWING No. 0L1173

SHEET OF 1 1

