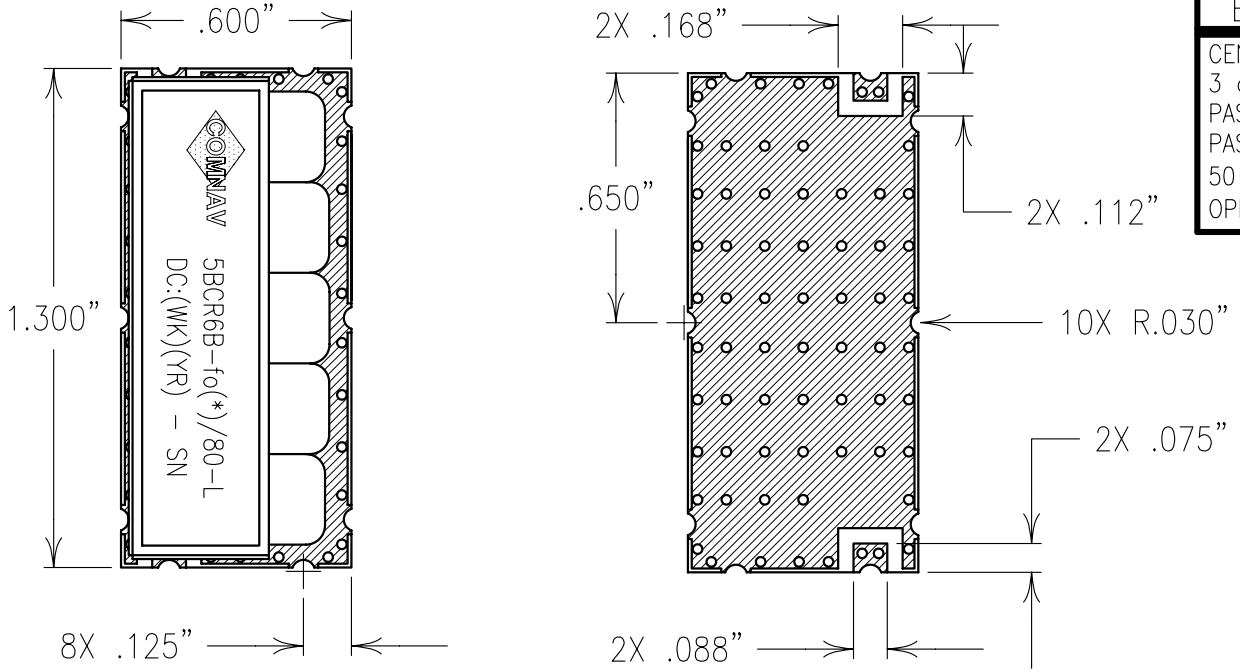


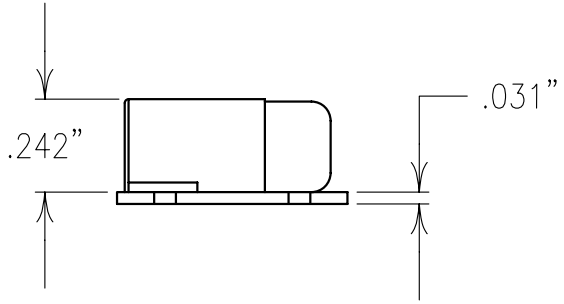


## ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| CENTER FREQUENCY(fo) | 1880,1960 MHz |
| 3 dB PASSBAND | fo(*)±40 dB |
| PASSBAND INSERTION LOSS | <2 dB |
| PASSBAND RETURN LOSS | <14 dB |
| 50 dB REJECTION | fo(*)±117.5 MHz |
| OPERATING TEMP. | −40 TO +85°C |





A

NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0014.

RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

| TEMP.(°C) | MAX.TIME(SEC) |
|---|---|
| 215 | 90 |
| 230 | 60 |
| 245 | 30 |
| 260 | 15 |

ENGLISH / METRIC: ENGLISH

TOLERANCES UNLESS OTHERWISE SPECIFIED
MACHINED SURFACES TO BE 125 OR BETTER
REMOVE ALL BURRS

| ENGLISH (INCHES) | METRIC (MM) |
|---|---|
| .XX ±.02 | .X ±.25 |
| .XXX ±.010 | .XX ±.13 |

ANGLES ± 0° 30'

CHECKED BY:

DRAWN BY: RME

ENGINEER: SWB

SCALE: 2:1

DATE: 19JUN01

| REV | DATE | BY | DCN No. | REMARKS |
|---|---|---|---|---|
| | | | | |
| | | | | |
| II | 15JUN01 | SWB | DEV. | INI. ISS. PER 1650 |

APPLIC: CERAMIC COAXIAL FILTER

TITLE: 5BCR6B-fo(*)/80-L

SHEET NO/OF: 1 1

COMNAV ENGINEERING INC.

FINISH:
BOARD: NI/AU PLATED COPPER
JACKET: NI/SILVER
RESONATOR: SILVER

DRAWING No. OL0337