

1. UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.010

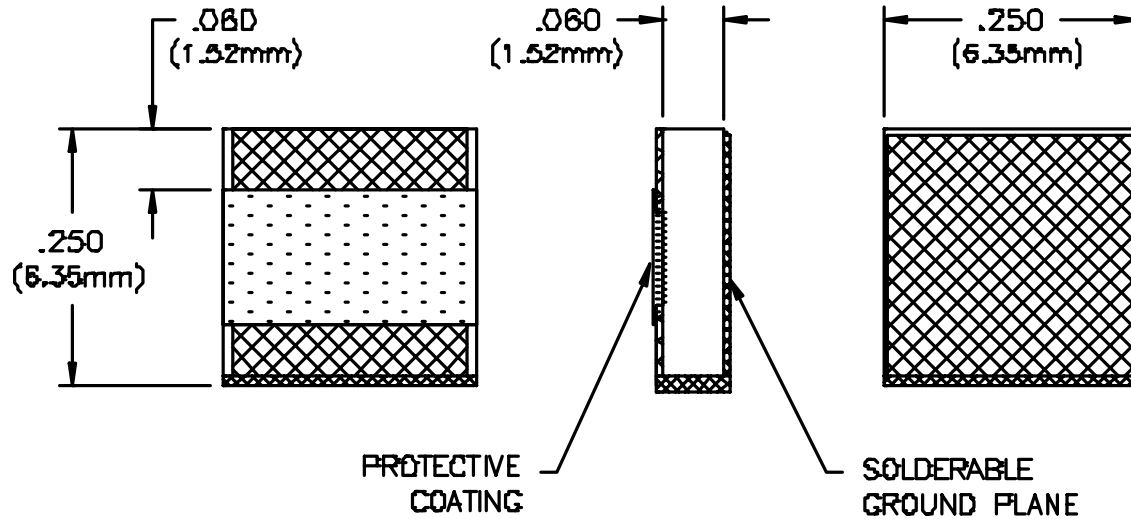
CAO#E23012_2

DRAWING NO.

82-3012

REV.

N/C



MATERIALS:

SUBSTRATE: BERYLLIUM OXIDE CERAMIC

FINISH:

SOLDERABLE TERMINALS: PLATED TIN/LEAD

RESISTIVE ELEMENTS: PROPRIETARY NICHROME THIN FILM

PROTECTIVE COATING: 2405B-HSP (BLUE)

TECHNICAL:

RESISTANCE: 50 Ω ±5%

AVERAGE POWER: 50 WATTS

FREQUENCY: DC TO 2.0 GHz

VSWR (MAX): 1.20:1 DC TO 1.0 GHz
1.35:1 1.0 TO 2.0 GHz

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| | | | |
| N/C | RLSE#02263 | 10/97 | |
| REV. | DESCRIPTION | DATE | APPR. |

UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE AFTER PLATING
2. DIAMETERS ON COMMON ϕ TO BE CONCENTRIC WITHIN _____ T.I.R.
3. SURFACE ROUGHNESS _____ ✓
4. CORNERS AND EDGES _____ R. MAX.
5. REMOVE BURRS AND BREAK SHARP EDGES

TOLERANCES

| | | |
|---------|----------|---------|
| DECIMAL | FRACTION | ANGLES |
| .X ± | | |
| .XX ± | ± | ± _____ |
| .XXX ± | | |

ALL DIMENSIONS ARE IN INCHES

| | | |
|----------------|------------------|------|
| REFERENCE | | |
| CATALOG | | |
| MATERIAL _____ | | |
| FINISH _____ | | |
| SCALE | CAGE CODE ID NO. | SIZE |
| 5X | 2Y194 | A |
| APPR. | CHK | |

FLORIDA R/A Labs
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TITLE
CHIP, TERMINATION

| | |
|-----------------------|----------|
| DRAWING NO. | REV. |
| 82-3012 | N/C |
| DRAWN GEC 10/24/97 | SHEET OF |