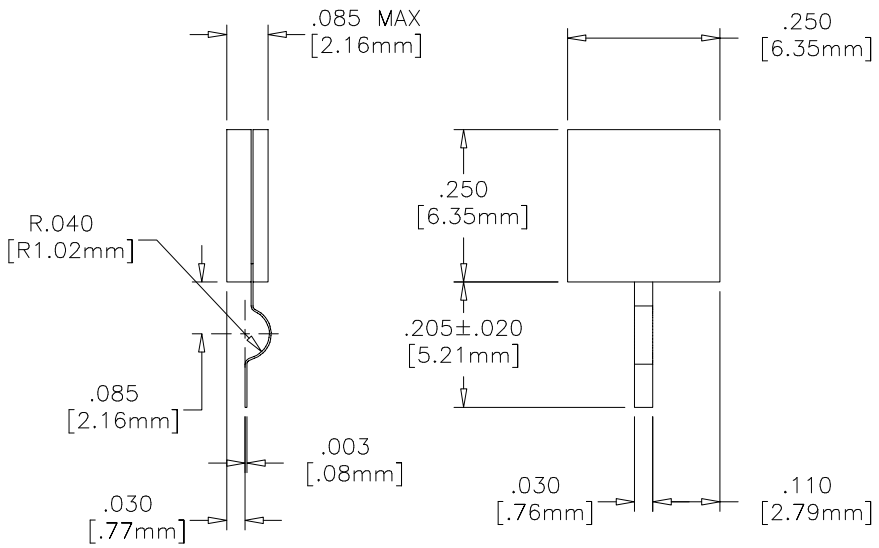
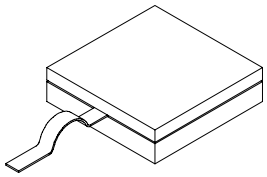
EDD

| DRAWING NO.: | REV. |
|---|---|
| 82-7023TC | D |

NOTES:
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± .010" [.254mm].



MATERIALS:
SUBSTRATE: ALUMINUM NITRIDE
COVER: ALUMINA
TAB: BERYLLIUM COPPER PER ASTM B194
RESISTIVE FILM: THIN FILM

FINISH:
TAB: TIN PLATED PER MIL-T-10727
GROUND PLANE: TIN/LEAD OVER NICKEL

TECHNICAL:
NOMINAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (GHz): DC-4.0
TEMPERATURE COEFFICIENT: ± 200 PPM/°C MAX
OPERATING TEMPERATURE °C): -55° TO +150°
VSWR (MAX): 1.08:1 DC-2.0 GHz
1.20:1 2.0-4.0 GHz
AVERAGE POWER (WATTS): 100
DC RESISTANCE: 50 OHMS ± 5%

| REV. | DESCRIPTION | DRAWN | APVD. |
|---|---|---|---|
| D | EN 13-1830 | NOA 06/12/13 | |
| C | EN#08-F0984 | OJC 10/27/08 | |
| B | EN#07-F0393 | CRH 04/19/07 | |
| A | ECN#01282 | PSC 02/20/02 | |

| ECN# | APVD | DATE |
|---|---|---|
| 01040 | OA | 10/18/01 |

UNLESS OTHERWISE SPECIFIED
1. DO NOT SCALE DRAWING
2. DIMENSIONS ARE IN INCHES
3. DIMENSIONS ARE AFTER PLATING
4. CORNERS, EDGES AND FILLETS: R MAX
5. SURFACE ROUGHNESS:
6. REMOVE ALL BURRS

TOLERANCES
.X ±
.XX ±
.XXX ±
ANGLES X° ±

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REFERENCE
MOTOROLA
P/N: 0683442Y01

MATERIAL
–

FINISH
–

FLORIDA RF Labs INC.
8851 OLD KANSAS AVE.
STUART, FL. 34997
772-286-9300

TITLE
CHIP, TERMINATION 100 WATT

| SCALE | CAGE CODE ID NO. | SIZE | DRAWING NO.: | REV. |
|---|---|---|---|---|
| 4/1 | 2Y194 | A | 82-7023TC | D |

| MFG: | CHKD.: | DRAWN: | SHEET OF |
|---|---|---|---|
| MJK 10/25/01 | NAK 10/18/01 | BLP 10/18/01 | |