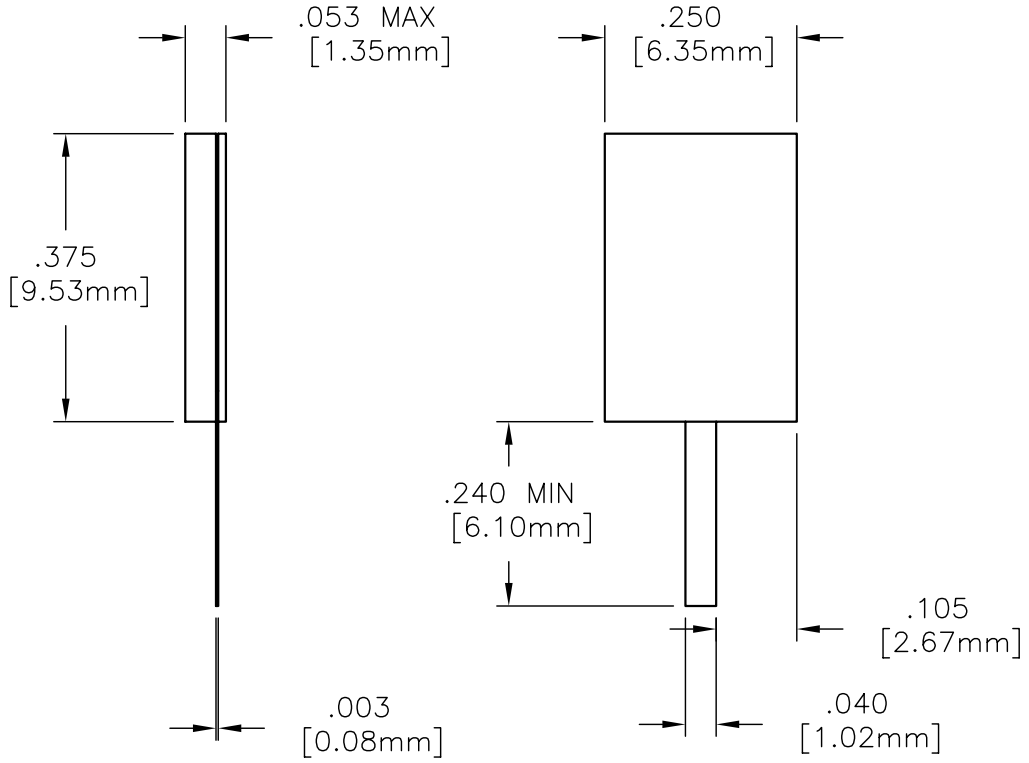
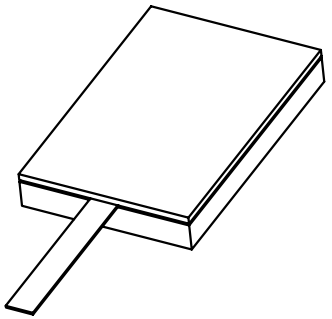
EDD

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

CAD#82-7002TC_A

DRAWING NO.:	REV.
82-7002TC	A





MATERIALS:
SUBSTRATE: ALUMINUM NITRIDE (AIN)
COVER: ALUMINA
TAB: BERYLLIUM COPPER PER ASTM B194
RESISTIVE FILM: NICHROME
FINISH:
SOLDERABLE GROUND PLANE: TIN/LEAD OVER NICKEL
TAB: TIN PER MIL-T-10727
ELECTRICAL: (TERMINATION)
NOMINAL IMPEDANCE: 50 OHMS
FREQUENCY RANGE: DC-2.0 GHz
VSWR (MAX): 1.15:1
AVERAGE POWER: 150 WATTS
DC RESISTANCE: 50 ± 2% OHMS
TEMPERATURE COEFFICIENT: ± 200 PPM MAX
OPERATING TEMPERATURE: -55° TO +150° (°C)

REV.	DESCRIPTION	DRAWN	APVD.

EN# 04-F0164 | APVD | DATE

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: 63
6. REMOVE ALL BURRS

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

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REFERENCE
CATALOG

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

TITLE
TAB & COVER, TERMINATION, 150 WATT

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
4/1	2Y194	A	82-7002TC	A

MFG:	CHKD.:	DRAWN: JAD 04/28/04	SHEET OF