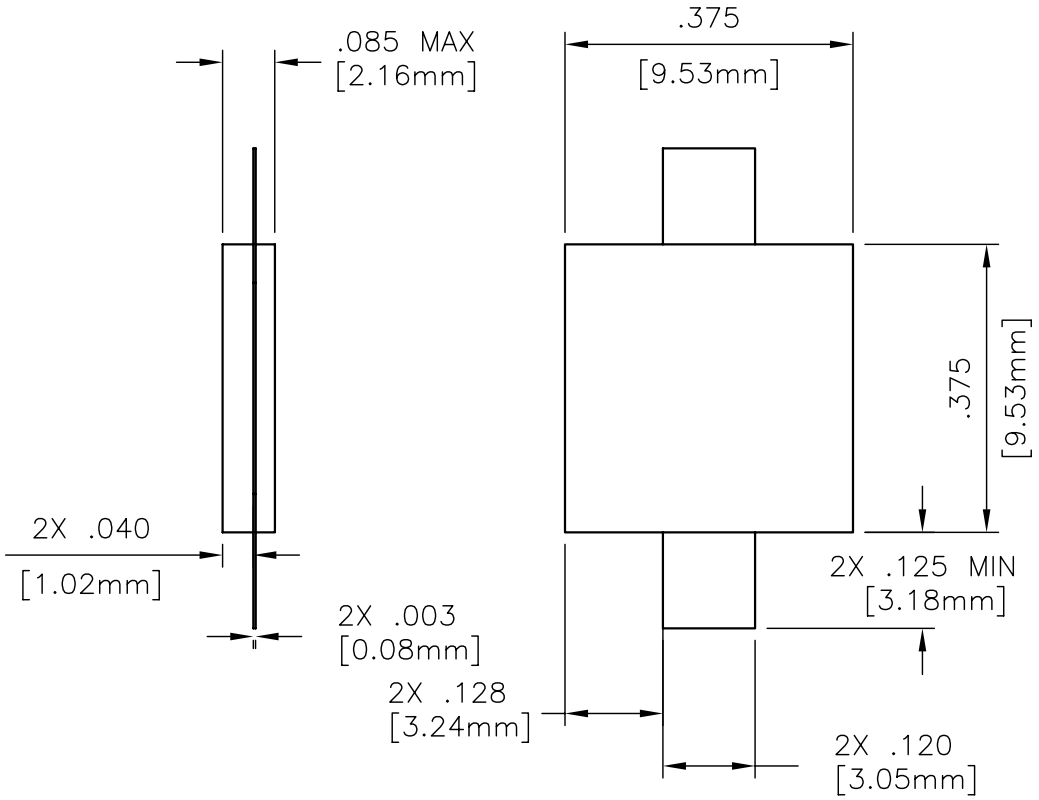
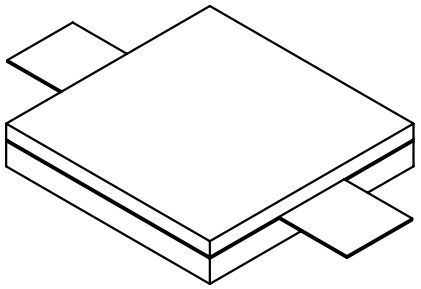
EDD

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

CAD#81-7110TC_C

DRAWING NO.:	REV.
81-7110TC-*	C





MATERIAL:
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/LEAD PER MIL-T-10727

ELECTRICAL:
*DC RESISTANCE: 10-250 OHMS
FREQUENCY RANGE: DC-1.0 GHz
AVERAGE POWER: 200 WATTS
CAPACITANCE: 1.40 pF
TEMPERATURE COEFFICIENT: ± 200 PPM/°C 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:
6. REMOVE ALL BURRS

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

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REFERENCE: CATALOG

MATERIAL: –

FINISH: –

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

TITLE: TAB & COVER, RESISTOR, 200 WATT

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
4/1	2Y194	A	81-7110TC-*	C

MFG: | CHKD.: DR 07/01/04 | DRAWN: AWM 05/04/04 | SHEET OF