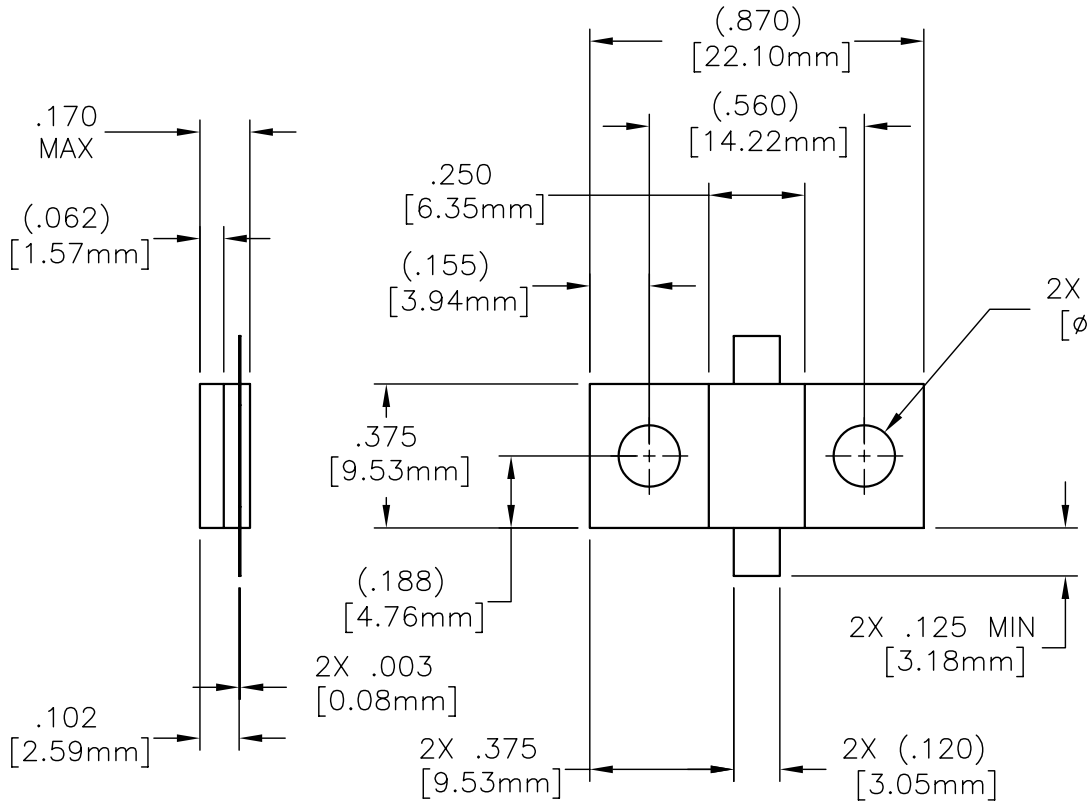
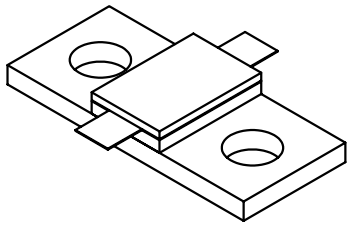
EDD

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

CAD#31-7021A

DRAWING NO.:	REV.
31-7021-*	A





MATERIALS:
MTG. FLANGE: OFHC 1/4 HD
SUBSTRATE: ALUMINUM NITRIDE
COVER: ALUMINA
TAB: BERYLLIUM COPPER PER ASTM B194
RESISTIVE FILM: NICHROME
FINISH:
MTG. FLANGE: NICKEL OVER COPPER
TAB: TIN/LEAD PER MIL-T-10727
TECHNICAL:
FREQUENCY RANGE (GHz): DC-2.0
TEMPERATURE COEFFICIENT: ± 200 PPM/°C MAX
OPERATING TEMPERATURE (°C): -55° TO +150°
AVERAGE POWER (WATTS): 150
*RESISTANCE RANGE: 7-250 OHMS

REV.	DESCRIPTION	DRAWN	APVD.

ECN# 01704 | 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 –
MATERIAL –
FINISH –

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

TITLE RESISTOR, FLANGE MOUNT, 150 WATT

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
2/1	2Y194	A	31-7021-*	A

MFG: | CHKD.: | DRAWN: ALM 10/10/02 | SHEET OF