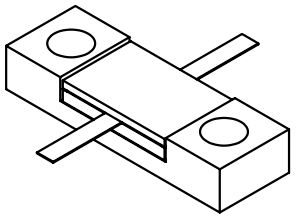
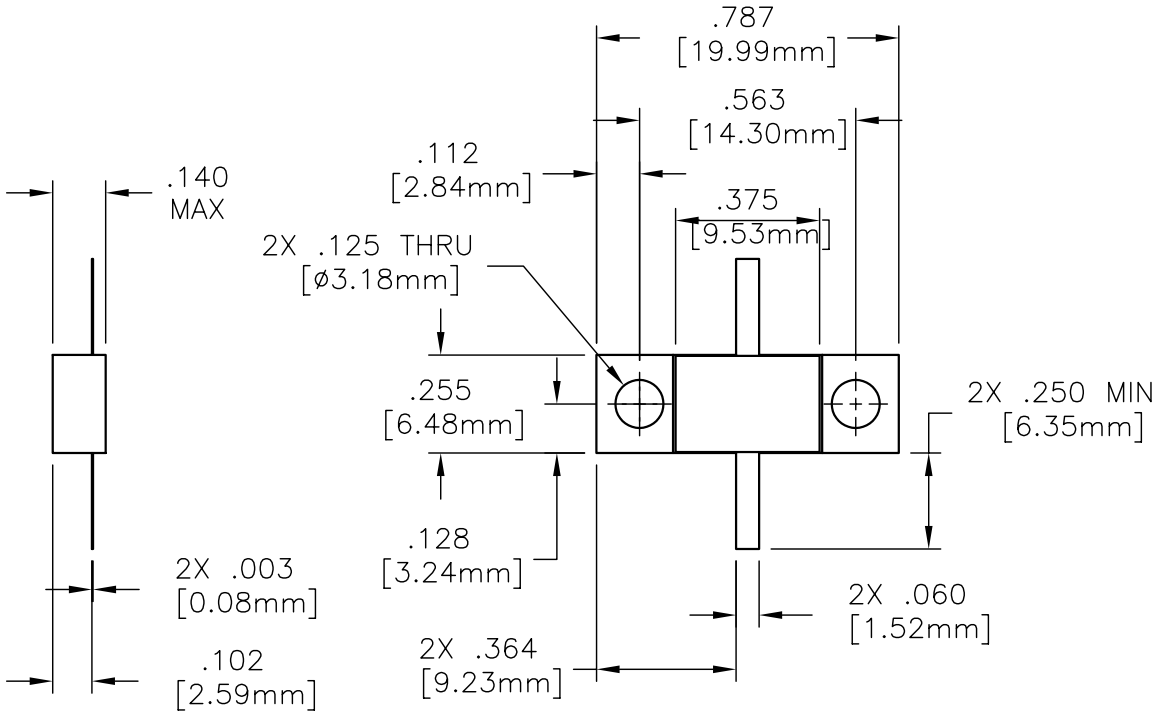
EDD

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

CAD#31-1033_C

DRAWING NO.:	REV.
31-1033-*	C





MATERIALS:
MTG. FLANGE: OFHC 1/4 HD
SUBSTRATE: BERYLLIUM OXIDE
COVER: ALUMINA
TAB: BERYLLIUM COPPER PER ASTM B194
RESISTIVE FILM: NICHROME

FINISH:
MTG. FLANGE: NICKEL PER QQ-N-290
TAB: TIN/LEAD PER MIL-T-10727

ELECTRICAL: (RESISTOR)
*RESISTANCE RANGE: 5-200 OHMS
FREQUENCY RANGE: DC-2.0 GHz
AVERAGE POWER: 60 WATTS
CAPACITANCE: 0.7 pF
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:
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, 60 WATT

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
2/1	2Y194	A	31-1033-*	C

MFG:	CHKD.:	DRAWN: ALM 05/10/04	SHEET OF

U:\PROJECTS\Work_EN 04-FXXX\en04-F0164-(EDDs)\ALM\IN-CHK\31-1033_c.dwg