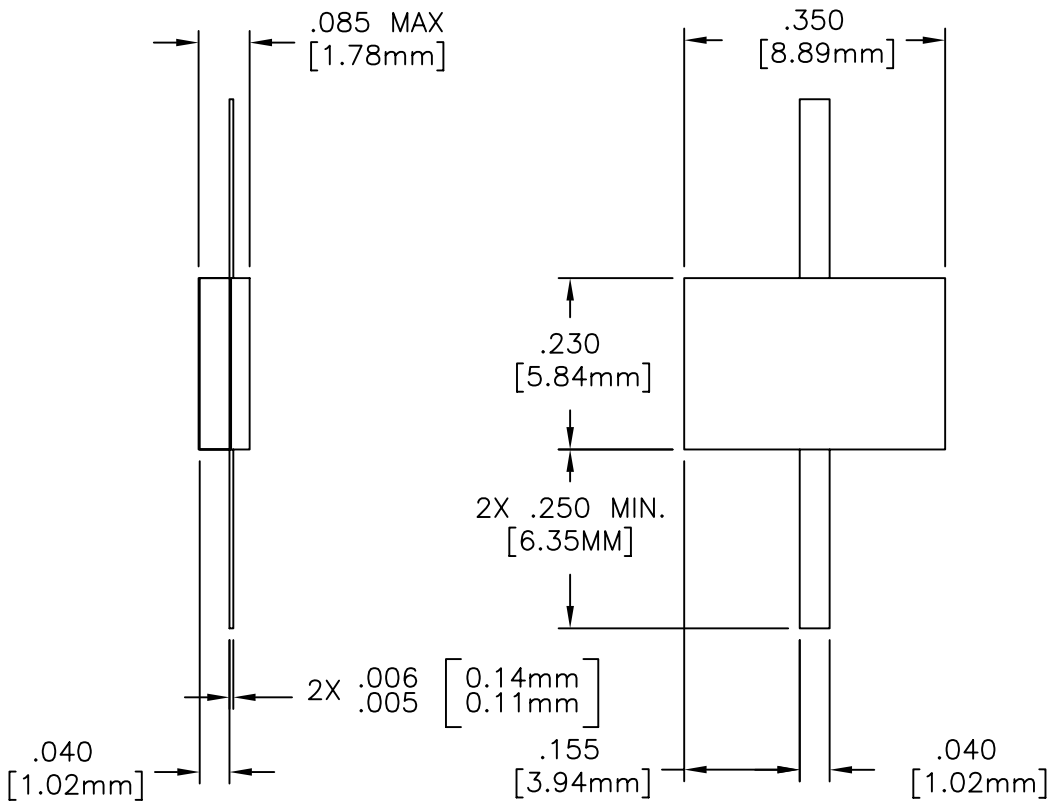
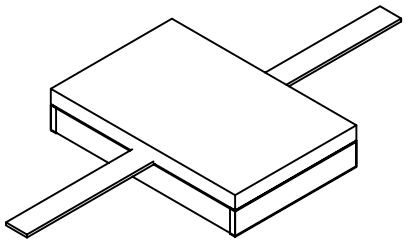
EDD

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

DRAWING NO.:	REV.
83-7023TC-*	E





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

FINISH:
TAB: TIN–LEAD OVER COPPER
GROUND PLANE: TIN/LEAD PLATED

TECHNICAL:
NOMINAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (GHz): DC–2.5
VSWR (MAX): 1.20
INPUT POWER (WATTS): 100
ATTENUATION STABILITY: .0001/dB/dB/°C
ATTENUATION: 1 – 5 dB ± 0.5 dB
6 – 20 dB ± 1.5 dB
OPERATING TEMP. (°C): –55° TO +150°

REV.	DESCRIPTION	DRAWN	APVD.
E	EN#07–F0792	CRH 08/10/07	
D	EN07–F0042	MWS 02/21/07	
C	EN05–F0409	MWS 06/13/05	
B	ECN#01995	ALM 04/01/03	DR 04/04/03
A	ECN#01785	ALM 02/12/03	DR 02/12/03

ECN# 01234 | APVD OA | DATE 04/04/02

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 CHIP, ATTENUATOR, 100 WATT, -* = dB

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
4/1	2Y194	A	83-7023TC-*	E

MFG: MJK 04/07/02 | CHKD.: | DRAWN: PSC 04/02/02 | SHEET OF