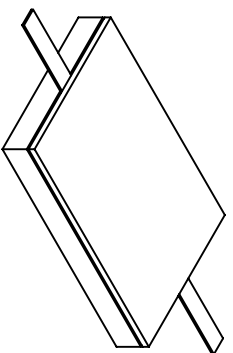


DRAWING NO.: **81A7043TC-*** REV. **E**

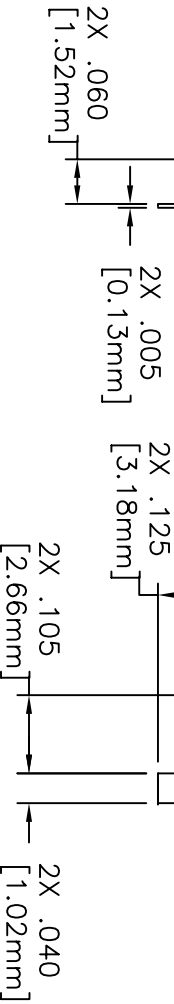
NOTES:
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE $\pm .010"$ [.254mm].
* = RESISTANCE RANGE AVAILABLE.



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

FINISH:
ROHS COMPLIANT
GROUND PLANE: SILVER PLATED
TAB: GOLD PER MIL-G-45204
TECHNICAL:

AVERAGE POWER: 100 WATTS
*DC RESISTANCE: 14-250 OHMS
CAPACITANCE: 1.5 pF (TYP)
TEMPERATURE COEFFICIENT: ± 200 PPM/°C MAX
OPERATING TEMPERATURE: -55°C TO +150°C



REV.	DESCRIPTION	DRAWN	APVD.	EN#	05-F0266	APVD	DATE	REFERENCE	SCALE	CAGE CODE	ID NO.	SIZE	DRAWING NO.:	REV.		
				UNLESS OTHERWISE SPECIFIED 1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES 3. DIMENSIONS ARE AFTER PLATING 4. CORNERS, EDGES AND FILLETS: R 5. SURFACE ROUGHNESS 6. REMOVE ALL BURRS												
				TOLERANCES X \pm XX \pm XXX \pm												
				ANGLES X \pm												
				THE INFORMATION CONTAINED HEREIN IS: (A) CONSIDERED PROPRIETARY TO FLORIDA RF LABS INC.; (B) PROTECTED BY COPYRIGHT OWNED BY FLORIDA RF LABS INC.; (C) CONSIDERED A WORK FOR HIRE UNDER COPYRIGHT LAW; (D) PROTECTED BY TRADE SECRET LAWS WHICH MAKE IT UNLAWFUL FOR THE PURPOSE OF WHICH THE INFORMATION IS TO BE USED EXCEPT FOR THE PURPOSE WHICH IT WAS SUPPLIED; (E) IS INFORMATION SHALL NOT BE DISCLOSED IN WHOLE OR IN PART, TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.												
E	07-F1258	OJC					05/30/08									
D	EN#06-F1006	CRH					11/28/06									
C	EN#06-F0972	CRH					11/21/06									
B	EN#06-F0740	MWS					08/29/06		4/1	2Y194	A	81A7043TC-*				
A	EN#06-F0432	JG					5/24/06									

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

TITLE
**CHIP
RESISTOR
100 WATT**

DRAWN: MWS
05/03/05

SHEET OF