

**EDD**

CAD#81-3006TC\_B

DRAWING NO.:

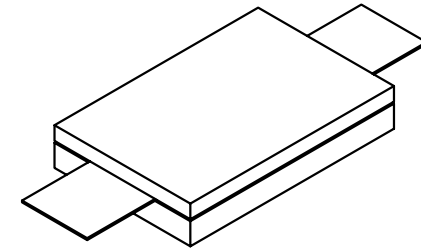
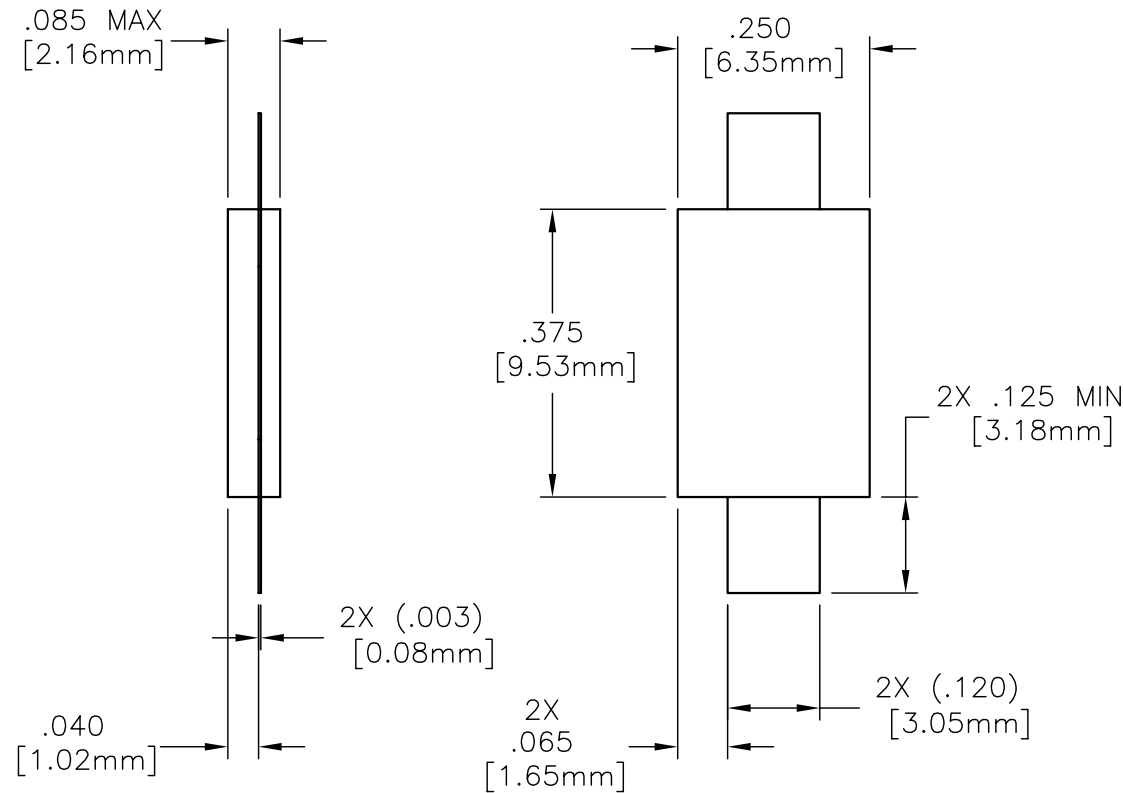
**81-3006TC-\***

REV.

**B**

NOTES:

1. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE  $\pm .010"$  [.254mm].



MATERIALS:


SUBSTRATE: BERYLLIUM OXIDE  
 COVER: ALUMINA  
 TAB: COPPER PER ASTM B194  
 RESISTIVE FILM: NICHROME

FINISH:

TAB: TIN/LEAD PER MIL-T-10727

TECHNICAL: (RESISTOR)

FREQUENCY RANGE (GHz): DC-1.0  
 TEMPERATURE COEFFICIENT:  $\pm 200$  PPM MAX  
 OPERATING TEMPERATURE ( $^{\circ}$ C):  $-55^{\circ}$  TO  $+150^{\circ}$   
 AVERAGE POWER (WATTS): 150  
 \* DC RESISTANCE: (OHMS): 7-250

				ECN# 01913	APVD	DATE	REFERENCE	 8851 OLD KANSAS AVE. STUART, FL. 34997 772-286-9300			
				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			MATERIAL		TITLE <b>CHIP,                  RESISTOR,                  150 WATT</b>		
							TOLERANCES .X $\pm$ .XX $\pm$ .XXX $\pm$ ANGLES X' $\pm$			FINISH	
B	N/A	-	-	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 ILLEGAL THE MISAPPROPRIATION OF THIS INFORMATION; AND (E) IS TO BE USED SOLELY FOR THE PURPOSE WHICH IT IS SUPPLIED. THIS 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.			SCALE			CAGE CODE ID NO.	SIZE
A	N/A	-	-				4/1	2Y194	A	81-3006TC-*	B
REV.	DESCRIPTION	DRAWN	APVD.				MFG:	CHKD.:	DRAWN: ALM 03/03/03	SHEET	OF