

# EDD

**NOTES:**

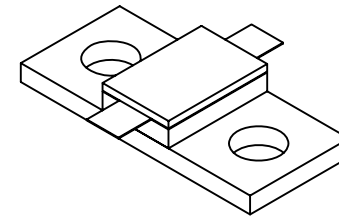
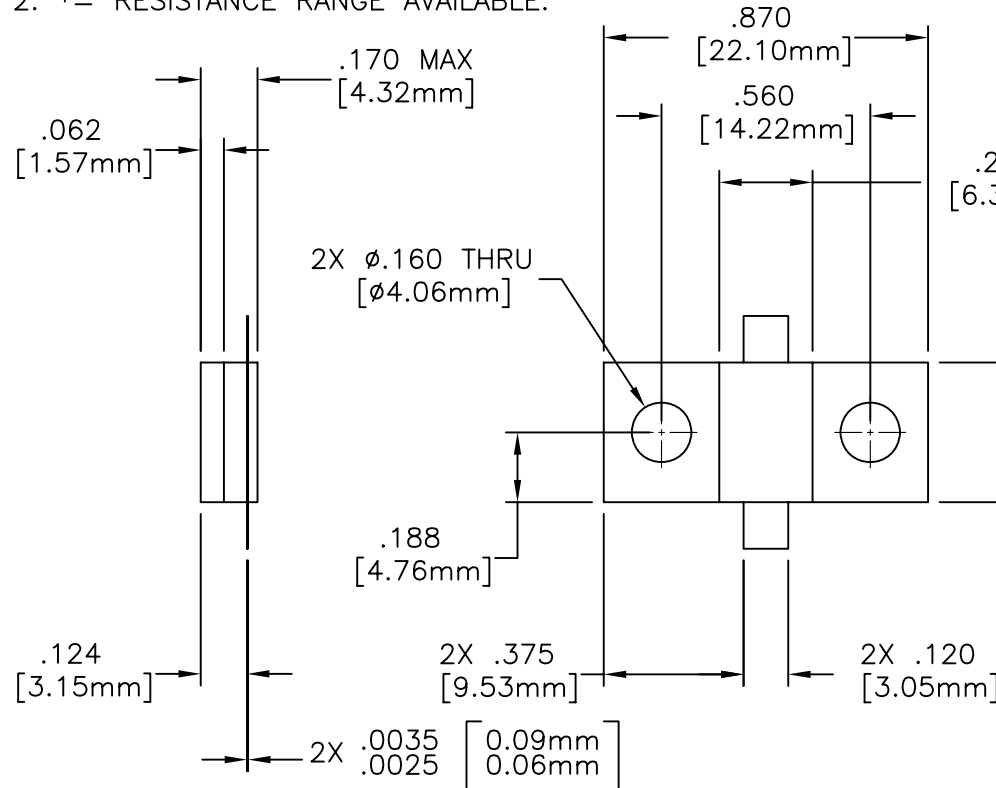
- UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE  $\pm .010"$  [.254mm].
- \*= RESISTANCE RANGE AVAILABLE.

DRAWING NO.:

**31A1075\*F**

REV.

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MATERIALS:


FLANGE: OFHC 1/4 HD  
 SUBSTRATE: BERYLLIUM OXIDE  
 COVER: ALUMINA  
 TAB: BERYLLIUM COPPER PER MIL-T-10727  
 RESISTIVE FILM: THIN FILM

FINISH:

RoHS COMPLIANT  
 FLANGE: NICKEL OVER COPPER  
 TAB: SILVER PLATED

TECHNICAL:

FREQUENCY RANGE: DC-2.0 GHz  
 AVERAGE POWER: 150 WATTS  
 \*DC RESISTANCE: 12-400 OHMS  
 CAPACTIANCE (MAX): 0.5 pF  
 TEMPERATURE COEFFICIENT:  $\pm 200$  PPM/ $^{\circ}$ C MAX  
 OPERATING TEMPERATURE:  $-55^{\circ}$ C TO  $+150^{\circ}$ C

				EN# 06-F0867	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>RESISTOR, FLANGE MOUNT, 150 WATT</b>			
							TOLERANCES .X $\pm$ .XX $\pm$ .XXX $\pm$ ANGLES X' $\pm$			FINISH -	
				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 2/1	CAGE CODE ID NO. 2Y194	SIZE A	DRAWING NO.: 31A1075*F	REV. -
REV.	DESCRIPTION	DRAWN	APVD.				MFG:	CHKD.:	DRAWN: CRH 10/11/06	SHEET	OF