

EDD

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

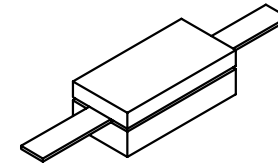
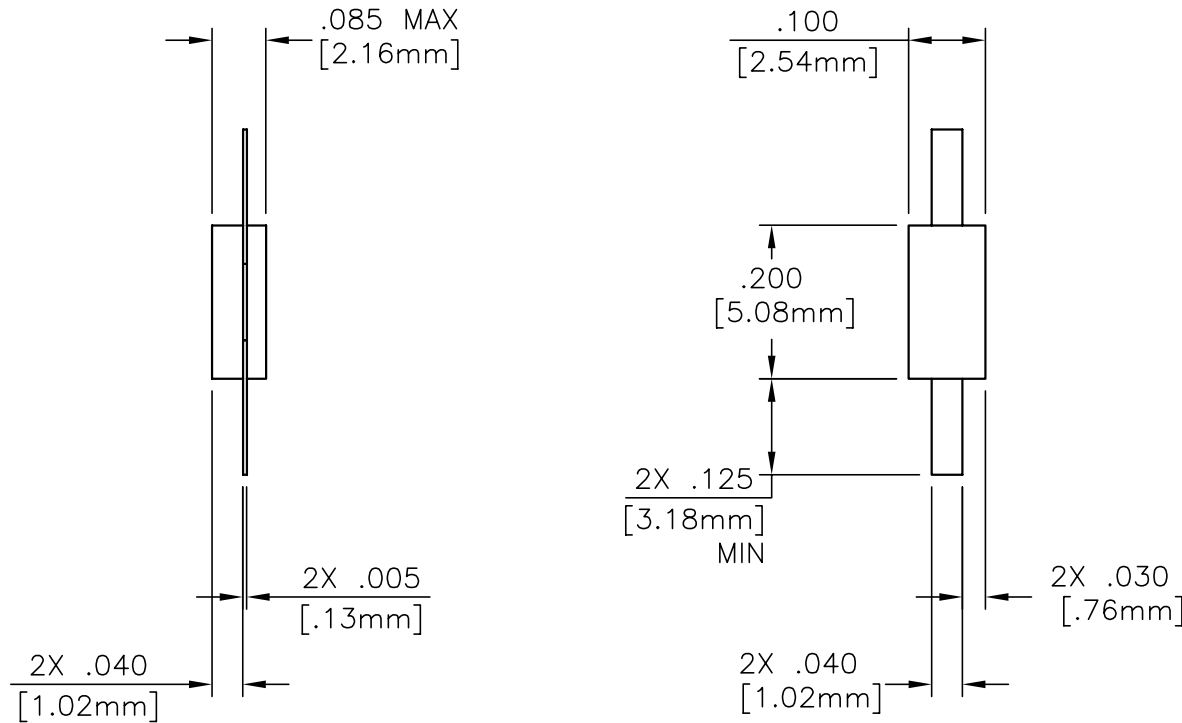
CAD#81-7006TCB

DRAWING NO.:

81-7006TC-\*

REV.

B




MATERIALS:

SUBSTRATE: ALUMINUM NITRIDE  
COVER: ALUMINA  
TAB: BERYLLIUM OXIDE  
RESISTIVE FILM: NICHROME

FINISH:

TAB: TIN/LEAD PER MIL-T-10727

				ECN# N/A	APVD	DATE	REFERENCE	 8851 OLD KANSAS AVE. STUART, FL. 34997 561-286-9300			
				UNLESS OTHERWISE SPECIFIED			MATERIAL		TITLE		
				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			FINISH	<b>CHIP, RESISTOR, 20 WATT</b>			
				TOLERANCES							
				.X ± .XX ± .XXX ±							
				ANGLES X° ±							
B	ECN#00920	BLP 07/30/01		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	DRAWING NO.:	REV.
A	N/A	-	-				4/1	2Y194	A	81-7006TC-*	B
REV.	DESCRIPTION	DRAWN	APVD.				MFG:	CHKD.:	DRAWN: BLP 07/30/01	SHEET 1 OF 2	

EDD

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REQUIREMENTS	RATING	REQUIREMENTS	RATING
FREQUENCY RANGE (GHz)	DC-2.0	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM		
OPERATING TEMPERATURE (°C)	-55° TO +150°	SHOCK	MIL-STD-202 METHOD 213 COND. I (100 G's)
AVERAGE POWER (WATTS)	20		
DC RESISTANCE	10-250 OHMS	THERMAL SHOCK	MIL-STD-202 METHOD 107 COND. B (-65 TO +125 °C)
MAX CAPACITANCE	-		
		TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A
		MOISTURE RESISTANCE	MIL-STD-202 METHOD 106 LESS STEP 7B
<p>AVERAGE POWER DERATING</p>		SOLDERABILITY	MIL-STD-202 METHOD 208
			RESISTANCE TO SOLDER HEAT

TITLE CHIP, RESISTOR,  
20 WATT



8851 OLD KANSAS AVE.  
STUART, FL. 34997  
561-286-9300

DRAWN

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SHEET 2 OF 2

DRAWING NO.

81-7006TC-\*

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