

EDD

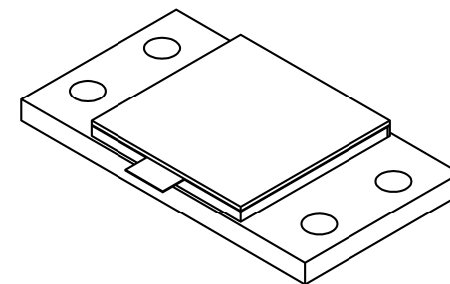
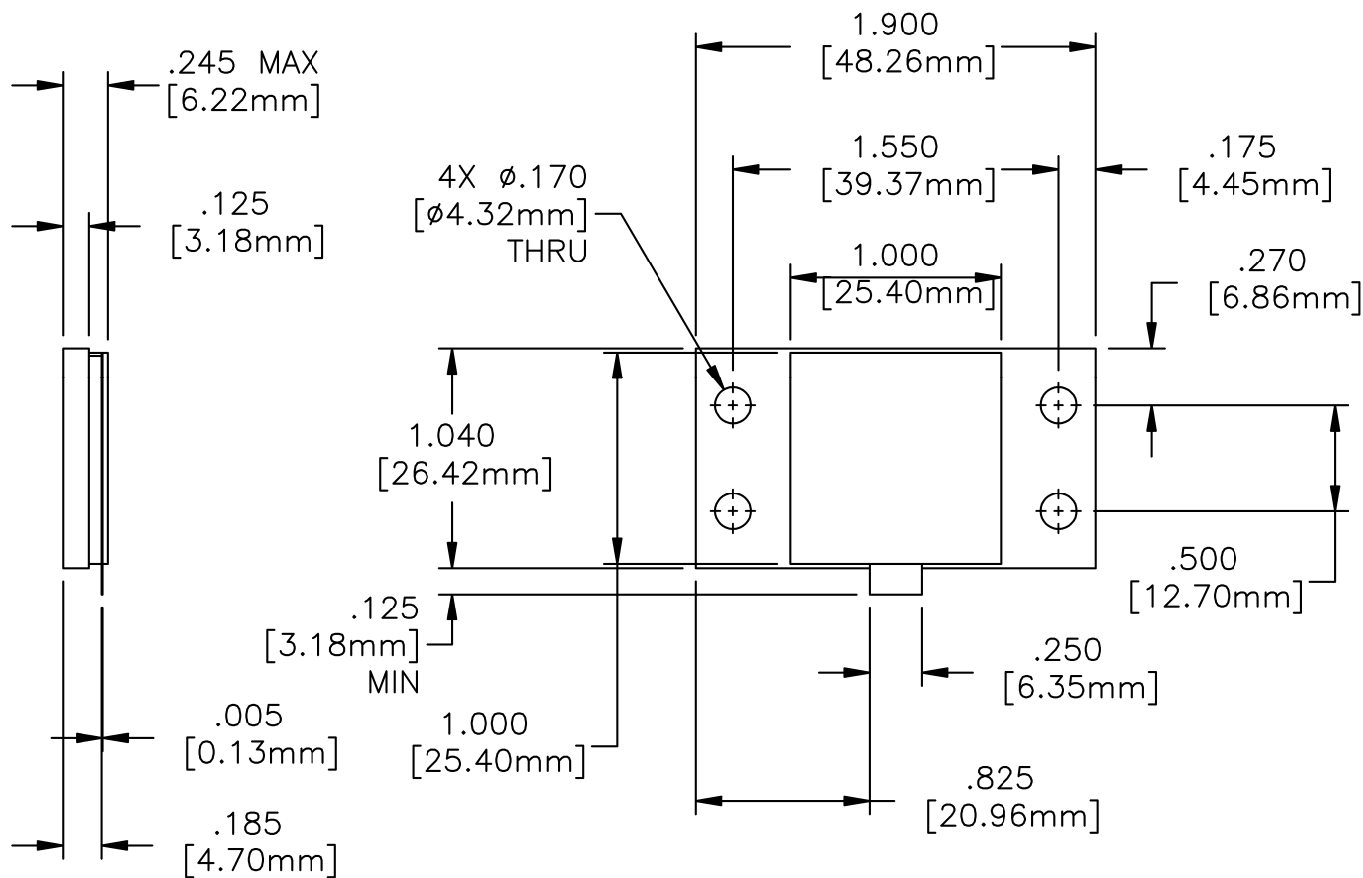
DRAWING NO.:

32-1199

REV.

A

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




MATERIALS:

MTG. FLANGE: OFHC
SUBSTRATE: BERYLLIUM OXIDE
COVER: ALUMINA OXIDE
TAB: BERYLLIUM COPPER
RESISTIVE FILM: NICHROME

FINISH:

MTG. FLANGE: NICKEL OVER COPPER
TAB: TIN/LEAD PER MIL-T-10727

				ECN# 00762	APVD	DATE	REFERENCE	 8851 OLD KANSAS AVE. STUART, FL. 34997 561-286-9300			
				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		
							TOLERANCES .X \pm .XX \pm .XXX \pm ANGLES X° \pm			FINISH	TERMINATION, FLANGE MOUNT, 800 WATT
A	EN#07-F1149	JG 11/15/07	APVD.	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.
REV.	DESCRIPTION	DRAWN	APVD.				1/1	2Y194	A	32-1199	A
							MFG:	CHKD.:	DRAWN: BLP 07/25/01	SHEET 1 OF 2	

REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE (OHMS)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
FREQUENCY RANGE (GHz)	DC-0.5		
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. I (100 G's)
OPERATING TEMPERATURE (°C)	-55° TO +150°		
VSWR (MAX)	1.30:1	THERMAL SHOCK	MIL-STD-202 METHOD 107 COND. B (-65 TO +125 °C)
RETURN LOSS	28dB @ 140-170 MHz		
AVERAGE POWER (WATTS)	800	TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A
DC RESISTANCE	50 OHMS ± 5%		
		MOISTURE RESISTANCE	MIL-STD-202 METHOD 106 LESS STEP 7B
<p style="text-align: center;">AVERAGE POWER DERATING</p>		SOLDERABILITY	MIL-STD-202 METHOD 208
		RESISTANCE TO SOLDER HEAT	MIL-STD-202 METHOD 210