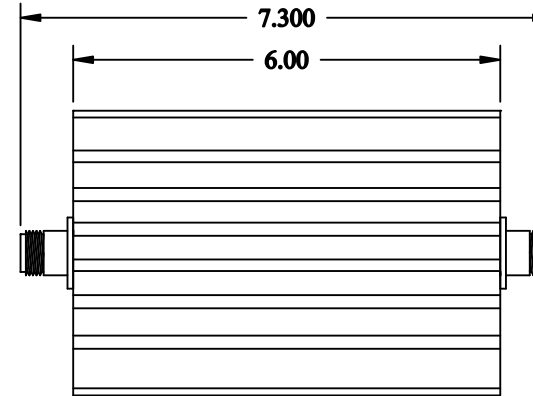
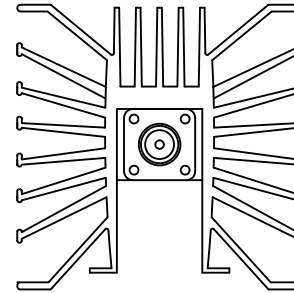


REVISIONS					
ZONE	REV	DESCRIPTION	Date	APPROVED	ECN#



IMPED. 50 OHM NOMINAL

VSWR DC TO 1 GHz = /< 1.15:1

1GHz TO 2.4 GHz = /< 1.35:1

POWER 100 WATT AVG. MAX. AT + 25 DEG. C AMBIENT

DERATE LINERALLY TO 0 WATTS AT 150 DEG. C

PEAK POWER 1.2 KW MAX.

STD. dB VALUES 3,6,10,20,30 OTHERS AVAILABLE ON REQUEST

ATTEN. ACCY DC-2.4GHz ±3dB OR 3% WHICHEVER IS GREATER

CONNECTOR TYPE 'N' FEMALE STD. OTHERS AVAILABLE ON REQUEST

MATERIALS

RESISTIVE MATERIALS: PROPRIETARY FILM

SUBSTRATE: BERYLLIUM OXIDE CERAMIC

HOUSING: ALUMINUM WITH BLACK ANODIZE

HEAT SPREADER: COPPER

MATERIAL:		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://www.mcli.com	SCALE:	N/A
			SHEET:	N/A
DRAWN: Paiboon Luekhamhan		DATE: 03-08-2005	DRAWING TITLE: 100 WATTS ATTENUATOR	
APPROVED: T. Nguyen		DATE: 03-08-2005	PART NO. PCA-100-NF-X	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	CAGE CODE:	SIZE: N/A
THIRD ANGLE PROJECTION 			REV: N/A	DWG NO. 82311
			DO NOT SCALE THE DRAWING	