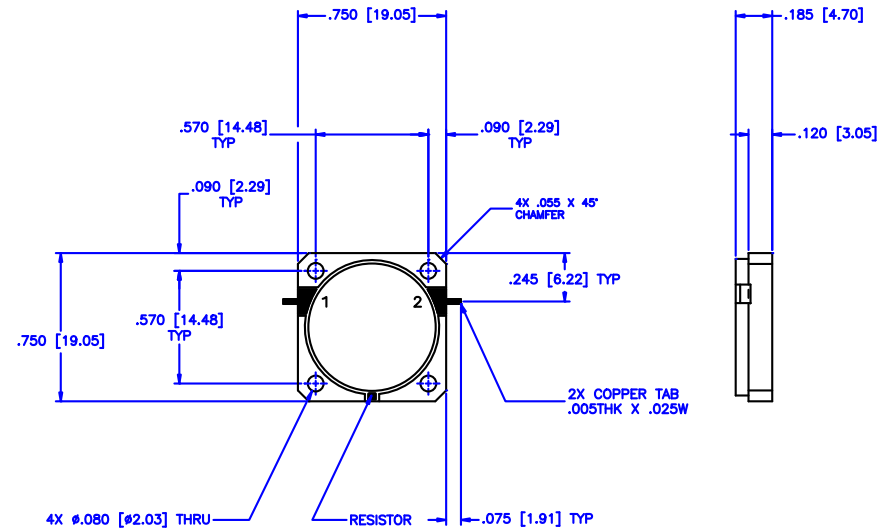


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2.3–2.5 GHz

Insertion Loss: 0.5dB Max.

Isolation: 20dB Min.


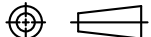
VSWR: 1.22:1 Max.

Impedance Nominal: 50 Ohms

Power Rating: 5 Watts

Operating Temperature: -45°C to $+85^{\circ}\text{C}$

Storage Temperature: -55°C to +100°C

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	
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.05$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: <div style="text-align: center; font-size: 1.2em;">DROP-IN ISOLATOR</div>	
		PART NO. <div style="text-align: center; font-size: 1.2em;">DI-7</div>		CAGE CODE: OD2L5	
DRAWN: Paiboon Luekhamhan	DATE: 01-05-2005	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)		SIZE: A	REV: N/A
APPROVED: T. Nguyen	DATE: 01-05-2005	THIRD ANGLE PROJECTION 		DWG NO. 82131 <div style="text-align: center; font-weight: bold;">DO NOT SCALE THE DRAWING</div>	