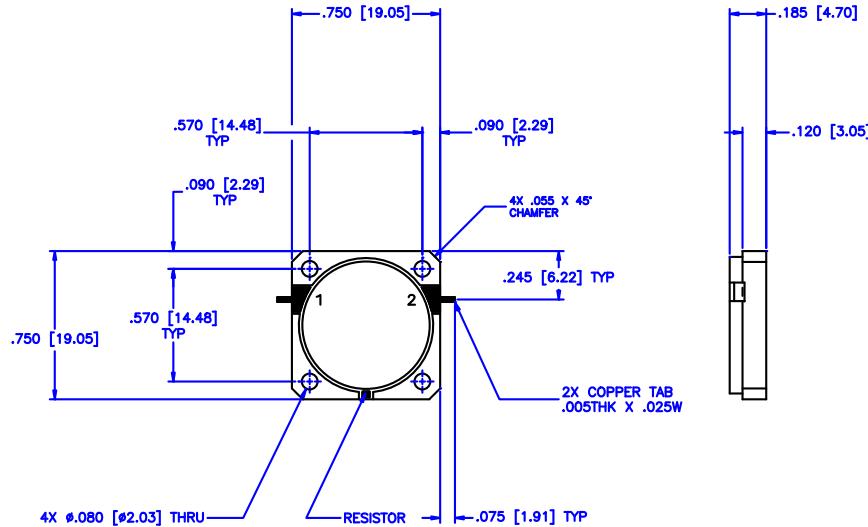


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 4.2–4.4 GHz

Insertion Loss: 0.5dB Max.

Isolation: 20dB Min.

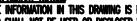
VSWR: 1.22:1 Max.

Impedance Nominal: 50 Ohms

Power Rating: 5 Watts

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

Storage Temperature: -55°C to $+100^{\circ}\text{C}$

MATERIAL:		 MCL		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		
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01$ $\pm .005$ ANGLE: $\pm 1/2'$		DRAWING TITLE: DROP-IN ISOLATOR				
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. (MCL)		PART NO. DI-9		
APPROVED: T. Nguyen		DATE: 01-05-2005		THIRD ANGLE PROJECTION 		CAGE CODE: 0D2L5	SIZE: A REV: N/A	DWG NO. 82136
DO NOT SCALE THE DRAWING								