



**SPECIFICATIONS**

Frequency Range: 18–115 MHz  
 Insertion Loss: 0.3dB Max.  
 Isolation: 20dB Min.  
 Power: 7,000 W CW  
 Amplitude Balance:  $\pm 0.1$ dB Max.  
 VSWR: 1.25:1 Max.  
 Phase Balance:  $\pm 5$  Deg Max.

MATERIAL:  DRAWN: Paiboon Luekhamhan APPROVED: T. Nguyen	DATE: 02-04-2011 DATE: 02-04-2011	<div style="text-align: center;"> <b>MCLI</b>  <small>MICROWAVE COMMUNICATIONS LABORATORIES INC.</small>  <small>7250 30TH AVE. N. SAINT PETERSBURG, FL 33710</small>  <small>TEL: (727) 544-6254 FAX: (727) 381-6110</small>  <small>http://www.mcli.com</small> </div> <p>UNLESS OTHERWISE SPECIFIED:        TOLERANCES        IN (INCHES) OR (mm) (MILLIMETERS)        FRACTIONS: <math>\pm 1/64</math>        DECIMALS: <math>\pm 0.01 \pm 0.005</math>        ANGLE: <math>\pm 1/2^\circ</math></p> <p><small>PROPERTY NOTICE:        THE INFORMATION ON THIS DRAWING IS PROPRIETARY        AND SHALL NOT BE USED OR REPRODUCED WITHOUT        PERMISSION FROM MICROWAVE COMMUNICATIONS        LABORATORIES INC. (MCLI)</small></p>	SCALE: N/A SHEET: N/A
		DRAWING TITLE: <h3 style="text-align: center;">4-WAY POWER DIVIDER/COMBINER</h3>	
		PART NO.: <h2 style="text-align: center;">PLH4-33-7K</h2>	
		CASE CODE: OD2L5	SIZE: N/A REV: N/A DWG NO.: 85362 DO NOT SCALE THE DRAWING