



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS	
Frequency Range:	8-18 GHz
Insertion Loss:	3.4dB Max.
Isolation:	14dB Min.
VSWR:	1.90:1 Max.
Amplitude Balance:	±1.2dB
Phase Balance:	±12 Deg.
Power:	10 Watts



MICROWAVE COMMUNICATIONS LABORATORIES INC.  
 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710  
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SCALE:	N/A
SHEET:	N/A

UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES  
 IN (INCHES) OR [mm] (MILLIMETERS)  
 FRACTIONS: ± 1/64  
 DECIMALS: ± 0.015  
 ANGLE: ± 1/2°

DRAWING TITLE:  
**12-WAY POWER DIVIDER**

PART NO.  
**PS12-8**

DRAWN: Paiboon Luekhamhan	DATE: 03-29-2012
APPROVED: T. Nguyen	DATE: 03-29-2012

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)

THIRD ANGLE PROJECTION

CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 86055
DO NOT SCALE THE DRAWING			