



REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

**SPECIFICATIONS**

Frequency Range: 18–40 GHz  
 VSWR In/Out: 1.75:1/1.75:1 Max.  
 Insertion Loss: 4.0dB Max.  
 Isolation: 14dB Min.  
 Phase Balance: ±12 Deg. Max.  
 Amplitude Balance: ±1.2dB Max.  
 Power Rating: 5W (Load vswr @ 1.2)

MATERIAL:		<b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>	SCALE: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°			DRAWING TITLE: <b>8-WAY POWER DIVIDER</b>
DRAWN: Paiboon Luekhamhan		DATE: 09-27-2005	PART NO.: PS8-54
APPROVED: T. Nguyen		DATE: 09-27-2005	CAGE CODE: OD2L5
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: N/A REV: N/A DWG NO.: 82417	DO NOT SCALE THE DRAWING