



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

Frequency Range: 5.8–8.5 GHz  
 Input VSWR: 1.40:1/1.25:1 Max.  
 Insertion Loss: 1.6dB Max.  
 Isolation: 17dB Min.  
 Phase Balance: ±10 Deg. Max.  
 Amplitude Balance: ±0.4dB Max.  
 Power Rating: 30W (Load vswr @ 1.2)  
 Operating Temperature: –55°C to +85°C

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
			SHEET:	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>	
		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)	PART NO.: <b>PS8-45/NF</b>	
DRAWN: Paiboon Luekhamhan	DATE: 04-26-2007	 THIRD ANGLE PROJECTION	CAGE CODE:	SIZE: C REV: B DWG NO.: 82818
APPROVED: T. Nguyen	DATE: 04-26-2007		OD2L5 DO NOT SCALE THE DRAWING	