



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

Frequency Range: 11.7–12.2 GHz  
 Input VSWR: 1.80:1/1.75:1 Max.  
 Insertion Loss: 2.9dB Max.  
 Isolation: 15dB Min.  
 Phase Balance: ±12 Deg. Max.  
 Amplitude Balance: ±0.7dB Max.  
 Power Rating: 30W (Load vswr @ 1.2)  
 Operating Temperature: -32°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	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2°			DRAWING TITLE:	8-WAY POWER DIVIDER	
DRAWN: Paiboon Luekhamhan DATE: 03-07-1998		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.:	PS8-52/NF	
APPROVED: T. Nguyen DATE: 03-07-1998		 THIRD ANGLE PROJECTION	CAGE CODE:	SIZE: C	REV: N/A
				DWG NO.:	81123
			DO NOT SCALE THE DRAWING		