



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:		 MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://www.mcli.com	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: 8-WAY POWER DIVIDER	
		PROPERTY 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	
DRAWN: Paiboon Luekhamhan	DATE: 03-07-1998	 THIRD ANGLE PROJECTION	CAGE CODE:	OD2L5
APPROVED: T. Nguyen	DATE: 03-07-1998		SIZE:	C
			REV:	A
			DWG NO.:	81123
			DO NOT SCALE THE DRAWING	