



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MCLI MODEL NUMBER	FREQUENCY RANGE (MHz)	INSERTION LOSS (dB Max.)	REVERSE ISOLATOR (dB Min.)	VSWR Max.	FORWARD POWER (Watts)	TEMPERATURE RANGE (Deg. C)
ML-1	88-108	1.0	18	1.30:1	50	-10 to +60
ML-2	114-137	0.6	20	1.20:1	50	-10 to +60
ML-3	118-144	0.6	18	1.30:1	50	-10 to +60
ML-4	132-150	0.6	20	1.20:1	50	-10 to +60
ML-5	150-175	0.6	20	1.20:1	50	-10 to +60

MATERIAL:				MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-8118 http://www.MCLI.COM		SCALE: N/A
DRAWING TITLE:		LUMPED ELEMENT DROP-IN CIRCULATOR		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .015 ANGLE: ± 1/2°		SHEET: N/A
PART NO.:		ML-1 to ML-5		DRAWING NO.		85801
DRAWN:	DATE:	APPROVED:	DATE:	CAGE CODE:	SIZE:	REV:
Paiboon Luekhamhan	08-03-2011	T. Nguyen	08-03-2011	OD2L5	N/A	N/A
DO NOT SCALE THE DRAWING						DO NOT SCALE THE DRAWING