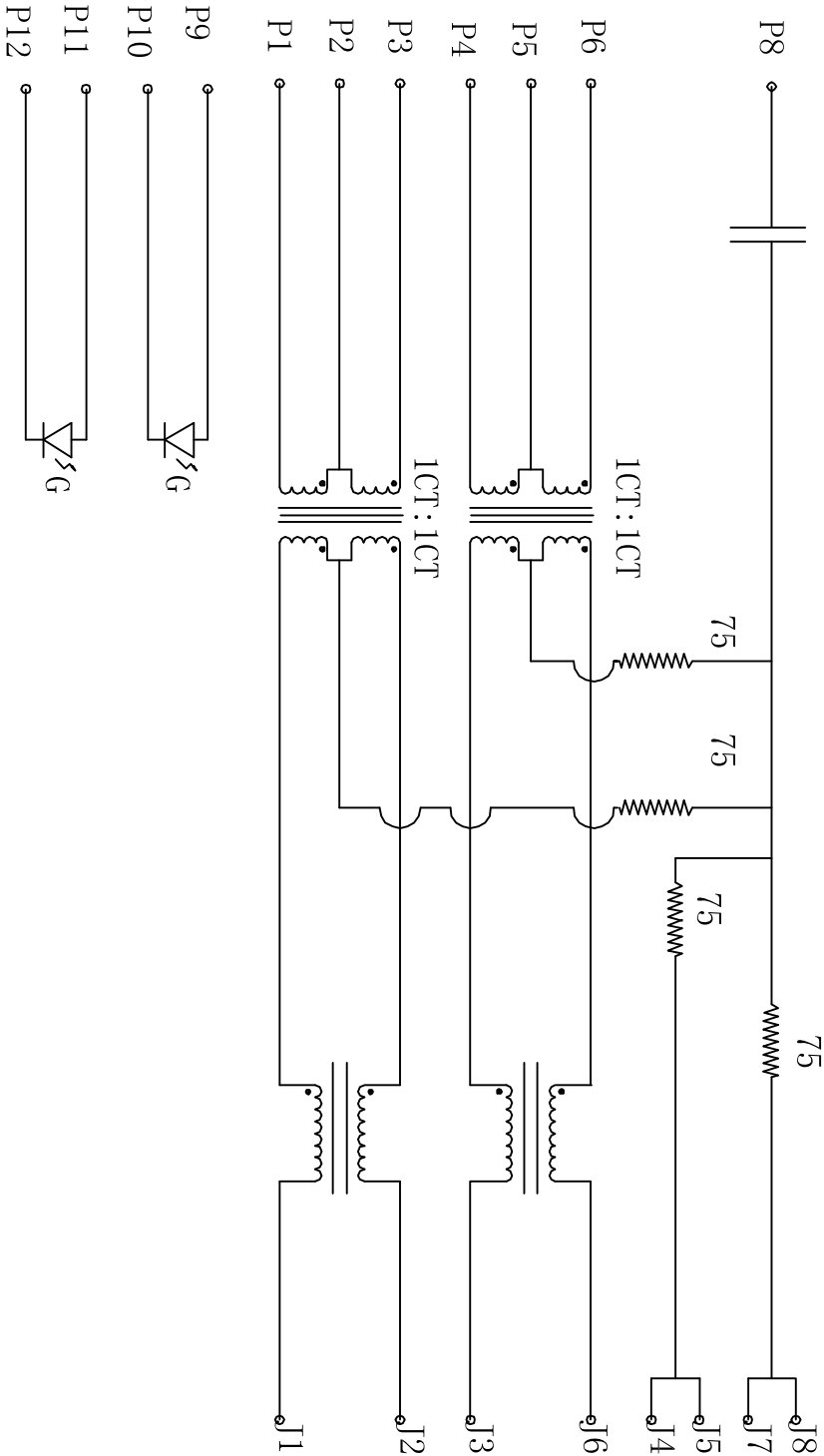


Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

APPROVED: _____

DATE: _____ TITLE: _____

CAP 1000pF 2KV



ELECTRICAL SPECIFICATIONS

- Turns Ratio: (P1 ~ P3) : (J1 ~ J2) 1:1 ±3%
(P4 ~ P6) : (J3 ~ J6) 1:1 ±3%
- Inductance: (P1 ~ P3) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
(P4 ~ P6) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
- Leakage Inductance: P1 ~ P3 (with J1 and J2 Short): 0.3uH Max. @ 1 MHz
P4 ~ P6 (with J3 and J6 Short): 0.3uH Max. @ 1 MHz
- Interwinding Capacitance: (P1 ~ P3) : (J1 ~ J2): 30pF max. @ 1MHz
(P4 ~ P6) : (J3 ~ J6): 30pF max @ 1mhz
- DC Resistance: (J1 ~ J2) : (J3 ~ J6): 1.2 Ohms Max.
- Return Loss: 1MHz to 30MHz: -18dB MIN
30MHz to 80MHz: -12dB MIN
- Dielectric Withstand: (P1~P3) : (J1~J2):1500VAC
(P4~P6) : (J3~J6):1500VAC
- Insertion Loss: RS=RL=100 OHM 100KHZ TO 80MHZ: -1.1dB MIN
Output voltage= 1V peak: 3.0nS Max
Pulse width= 112nS: 3.0nS Max
- Cross Talk: 1MHz to 100MHz: 40dB Typ
- Common to Common mode Attenuation 30MHz to 100MHz: 35dB MIN

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]

TOLERANCES: EXCEPT AS NOTED	HOLDS
.X ±.10	Ø.X ±.10
.XX ±.020	Ø.XXX ±.015
.XXX ±.015	Ø.XXX ±.010

APPROVALS

DRAWN	DY	DATE
		4/14/11

ADAM TECH
909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710

MODULAR JACK GANGED, 4 PORT, 8P8C
W/ LED1 GREEN, LED2 GREEN

CHECKED		SIZE	PART NO.	REV.
APPROVED		X	MTJG-488TX1-FS-PG-LD-M5	-
		REF:	S00005C	
		SCALE:	NTS	SHEET 2 OF 2