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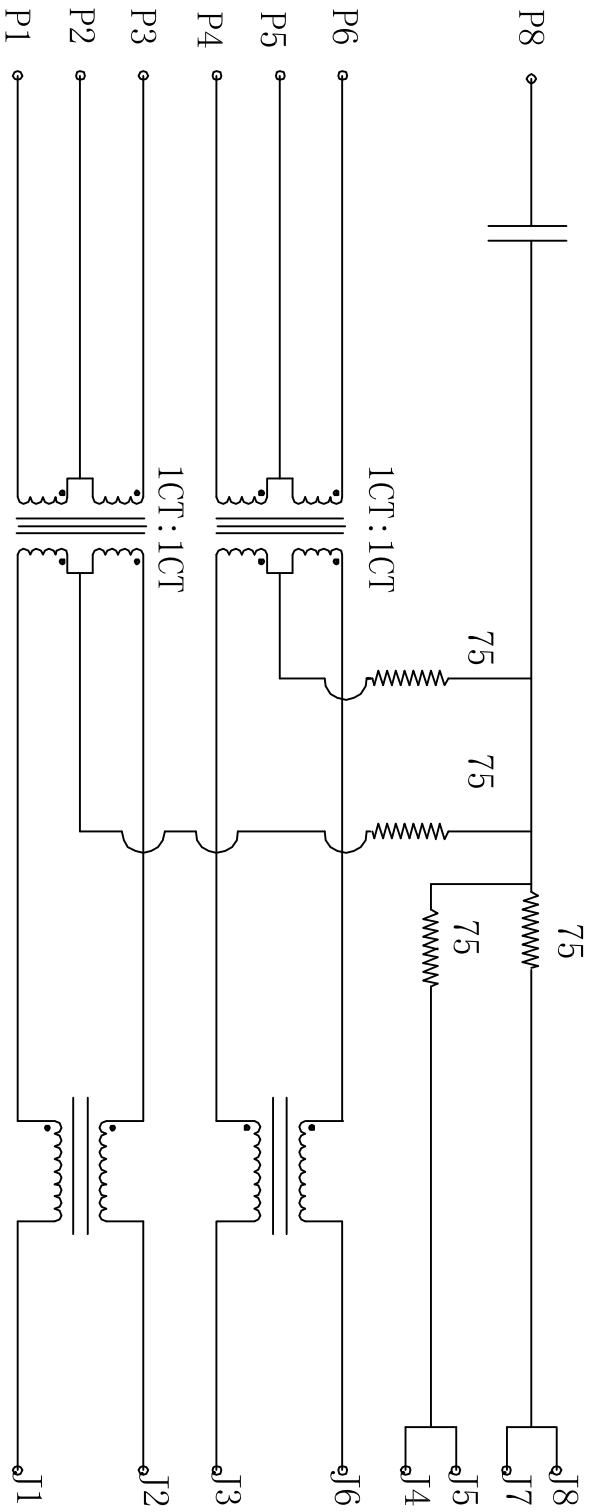
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Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

APPROVED: _____

DATE: _____ TITLE: _____

CAP 100 0pF 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): 0.35uH Max. @ 1 MHz
P4 ~ P6 (with J3 and J6 Short): 0.35uH Max. @ 1 MHz
- Interwinding Capacitor: (P1 ~ P3) : (J1 ~ J2): 35pF max. @ 1MHz
(P4 ~ P6) : (J3 ~ J6): 35pF max. @ 1mhz
- DC Resistance: (J1 ~ J2) : (J3 ~ J6): 1.2 Ohms Max.
30MHZ to 60MHZ: -12dB MIN
60MHZ to 80MHZ: -18dB MIN
- Return Loss: 1MHZ to 30MHZ: -12dB MIN (WHERE f IS IN MHZ)
30MHZ to 60MHZ: -18-12log(f/30)dB MIN (WHERE f IS IN MHZ)
60MHZ to 80MHZ: -12dB MIN
- Dielectric Withstandings: (P1~P6) : (J1~J6): 1500V AC OR 2250VDC
- Insertion Loss: 100KHZ TO 100MHZ : -1.2dB MAX.
- Cross Talk: 1MHZ to 100MHZ: -30dB MIN.
- Common to Common mode Attenuation 30MHZ to 100MHZ: -30dB MIN

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ±.10	Ø.X ±.10
.XX ±.020	Ø.XXX ±.015
.XXX ±.015	Ø.XXX ±.010
APPROVALS	
DRAWN	DY
CHECKED	
APPROVED	
	DATE
	2/15/11

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

TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C
 W/ MAGNETICS

SIZE	PART NO.	REV.
X	MTJ-88AX1-FSN-AM5	A
REF:	SCALE: NTS	SHEET 2 OF 2

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