



YONGCHENG

SPECIFICATION FOR APPROVAL

DATE: APR 18, 2009

SAMPLE Q'TY 10 PCS

CUSTOMER : ACUWA

CUSTOMER P/N: APL-004K

YONGCHENG P/N : YI-10D01B

DESCRIPTION : CCD TRANSFORMER

APPROVED SIGNATURES	
YONGCHENG APPROVED SIGNATURES	CUSTOMER APPROVED SIGNATURES
APPROVED BY: LIAOZONGCHENG	APPROVED BY:
DATE: 2009/04/18	DATE:
APPROVED No. :	APPROVED No. :

YONGCHENG(ZUNYI) ENTERPRISE INC.

LanGongShan,ZunYi City,GuiZhou,China

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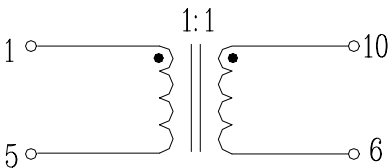
Feature



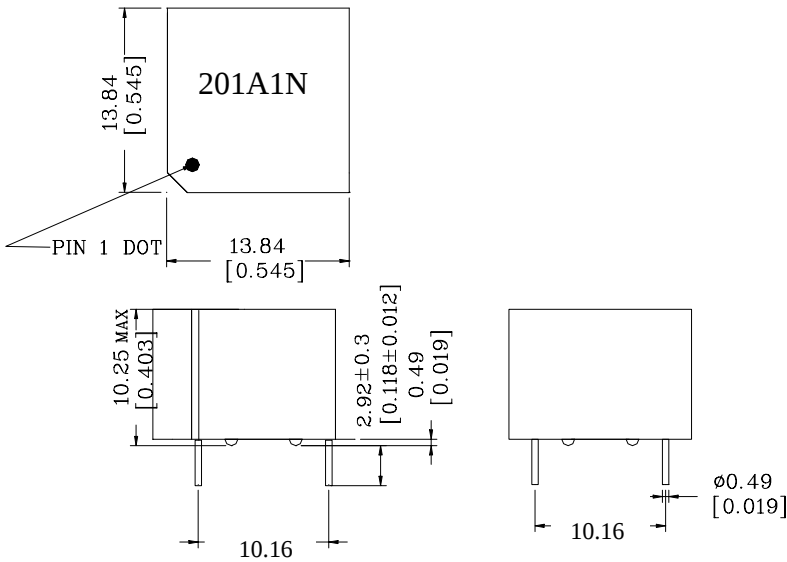
- ◆ Operating temperature range : 0 to +70 .
- ◆ Storage temperature range: 0 to +100 .

Electrical Specifications @ 25°C									
Part Number	Turns Ratio	OCL (mH Min) 10KHz/50mV	CW/W (pF Max) 10KHz/50mV	L.L (uH Max) 10KHz/50mV	DCR (ohm Max)	Q (Min) 10KHz/50mV	Fs(KHz MIN)	CMRR (dB MIN) 200KHz/0.3V	HI-POT (Vrms)
YI-10D01B	1:1	120	200	2	7.0	20	55	65	500

Schematic



Mechanical



Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
 0.xx±0.05[0.002]

SAMPLES TEST REPORT



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PART NO.		APL-004K		DATE			2009/04/18				
DESCRIPTION		ISDN-S TRANSFORMER									
ITEM	TEST CONDITION @ 25	SAMPLES NO.	1	2	3	4	5	SPECIFICATION			
		TEST PIN						Min	Typ	Max	
HI-POT(Vrms)	500Vrms	PRI/SEC	PASS	PASS	PASS	PASS	PASS	1S			
TURNS RATIO	1MHz/正弦波	1-5:10-6	PASS	PASS	PASS	PASS	PASS	1:1			
OCL (mH Min)	10KHz/50mV	1-5	155	169	173	148	1681	120			
CW/W (pF Max)	10KHz/50mV	1 to 10	145	149	158	151	148	200			
L.L (uH Max)	10KHz/50mV	1-5(short10-6)	1.88	1.71	1.93	1.78	1.81	2.0			
DCR (ohm Max)		1-5	6.5	6.1	6.4	5.9	5.8	7.0			
Q (Min)	10KHz/50mV	1-5	PASS	PASS	PASS	PASS	PASS	20			
Fs (KHz Min)		1-5 to 10-6	PASS	PASS	PASS	PASS	PASS	55			
CMRR (dB Min)	200KHz/0.3V	1-5 to 10-6	73	68	71	72	76	65			

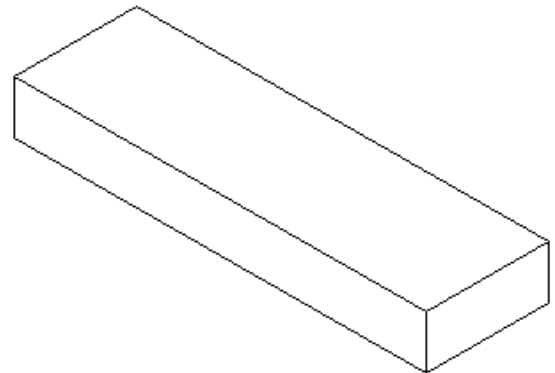
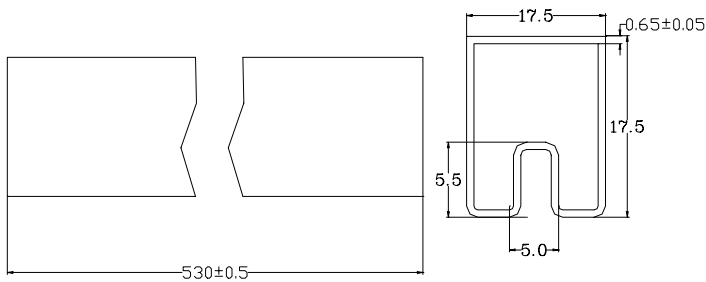


YONGCHENG ELECTRONIC CORP.

SAMPLES PACK SPECIFICATIONS

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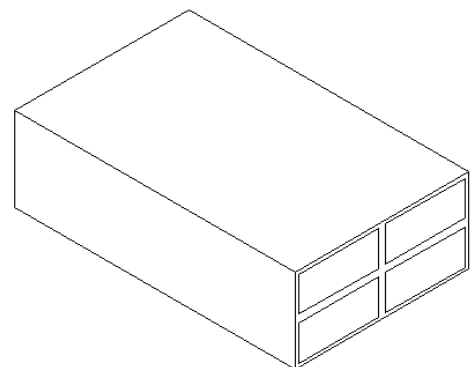
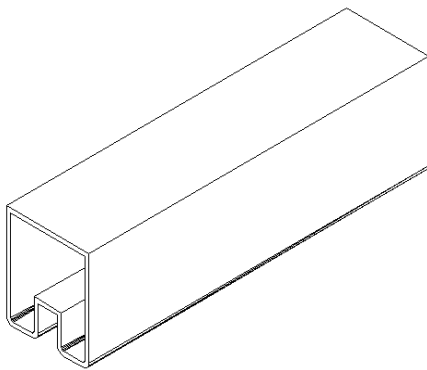
CUSTOMER	ACUWA	CUST P/N.	APL-004K
ITEM	TRANSFORMER	DESCRIPTION	YI-10D01B
PART NO.	818-00810	DATE	2009/04/18



Units:mm Tolerances: xx.xx0±0.25
x.x0±0.25

TUBE MECHANICAL DIMENSION

INNER CARTON :540*160*70



TUBE =36 PCS

INNER CARTON=40 TUBE=40*36=1440PCS

EXPORT CAPTON : 560*340*160

EXPORT CARTON=4INNER CARON=4*1440=5760PCS

REMARK:	APPROVAL	CHECKED	DRAWN BY
	Liaoqiuhua		Liqing