



YONGCHENG

SPECIFICATION FOR APPROVAL

DATE: JULY 15, 2010

SAMPLE Q'TY 10 PCS

CUSTOMER : ACUWA

CUSTOMER P/N: PT21404EL

YONGCHENG P/N : YI-16S07A

DESCRIPTION : ISDN SO MODULE TRANSFORMER

APPROVED SIGNATURES	
YONGCHENG APPROVED SIGNATURES	CUSTOMER APPROVED SIGNATURES
APPROVED BY: LiaoZongCheng	APPROVED BY:
DATE: 2010/07/15	DATE:
APPROVED No. :	APPROVED No. :

(ZUNYI)YONGCHENG ENTERPRISE INC.

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ISOLATION MODULE TRANSFORMER

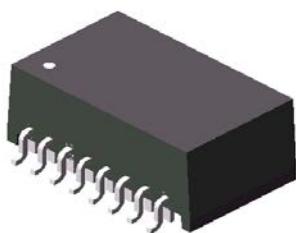
P/N:YI-16S07AR DATA SHEET(REFERENCE BOURNS PT21404EL)



YONGCHENG
ELECTRONIC CORP.

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Feature



- ◆ Pb free Soldering Heat Withstanding
- ◆ Operating temperature range : 0°C to +70°C.
- ◆ Storage temperature range: 0°C to +125°C.

Electrical Specifications @ 25°C

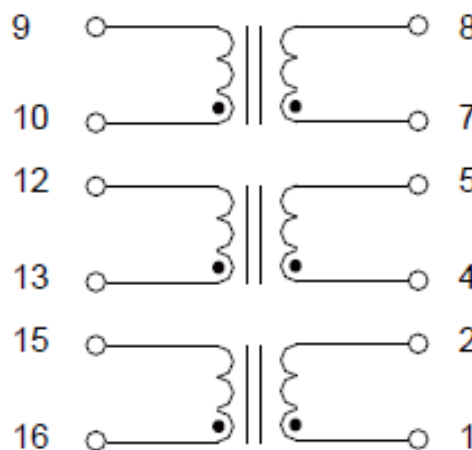
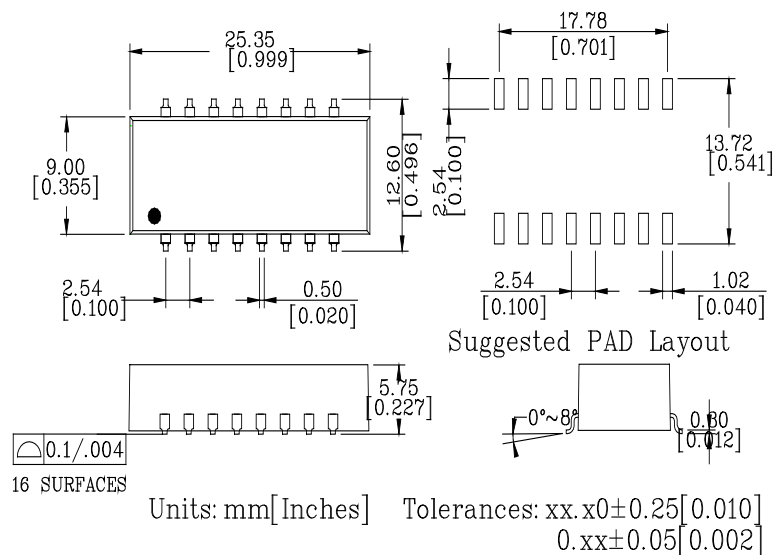
Part Number	OCL(uH typ) 100KHz/0.01V	HI-POT (Vrms)	Turns Ratio(+/-3%)
YI-16S07A	100+/-20%	2000	1:1

Continue

Part Number	CW/W(PF Max) 100KHZ/0.05V	L/L(uH Max) 100kHz/0.1V	DCR (OHM Max)
YI-16S07A	10	0.35	0.3

Mechanical

Schematic



Approved by. : 廖忠誠

Checked by. :

Prepared by. : 覃小彬

A0(10/06)

SAMPLES TEST REPORT



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PART NO.		PT21404EL		DATE			2010/07/15					
DESCRIPTION		10/100BASE-TX TRANSFORMER										
ITEM	TEST EQUIPMENTS	TEST CONDITION @ 25°C	SAMPLES NO. TEST PIN	1	2	3	4	5	SPECIFICATION			
									Min	Typ	Max	
OCL (mH TYPe)	3250	100KHz/0.01V	1-2	85	83	81	89	86	80		120	
			4-5	88	85	86	87	81				
			7-8	91	86	83	84	86				
HI-POT(Vrms)	GPI-5005T	2000Vrms	PRI/SEC	PASS	PASS	PASS	PASS	PASS	1S			
L/L (uH MAX)	3250	10KHz/0.01V	1-2(Short16-15)	0.21	0.23	0.19	0.25	0.23			0.35	
			4-5(Short13-12)	0.22	0.19	0.24	0.21	0.23				
			7-8(Short9-10)	0.23	0.21	0.18	0.25	0.21				
TURN RATIO (+/-3%)	CA8120A	1MHz/sine wave	1-2: 16-15	PASS	PASS	PASS	PASS	PASS			1 : 1	
			4-5: 13-12	PASS	PASS	PASS	PASS	PASS				
			7-8: 9-10	PASS	PASS	PASS	PASS	PASS				
CW/W(PF MAX)	3250	100KHZ/0.05V	1-2TO16-15	8	9	7	8	9			10	
			4-5TO13-12	9	7	8	8	7				
			7-8TO10-9	8	9	9	8	9				
DCR (OHM MAX)	3250		1-2	0.25	0.24	0.26	0.25	0.27			0.3	
			4-5	0.25	0.23	0.24	0.26	0.25				
			7-8	0.24	0.25	0.25	0.22	0.21				

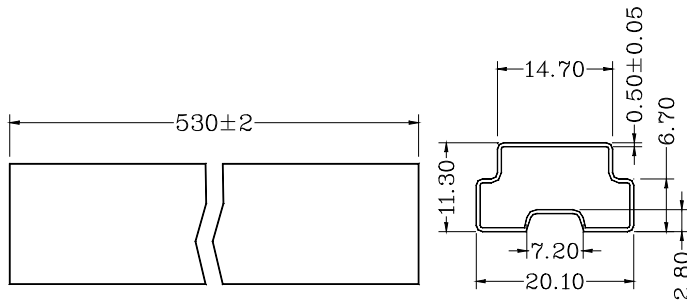


YONGCHENG ELECTRONIC CORP.

SAMPLES PACK SPECIFICATIONS

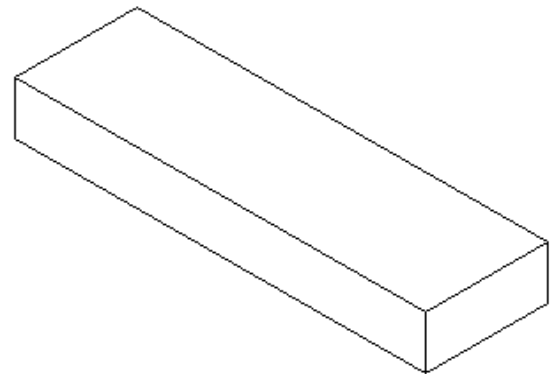
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CUSTOMER	ACUWA	CUST P/N.	PT21404EL
ITEM	TRANSFORMER	DESCRIPTION	YI-16S07A
PART NO.	818-01880	DATE	2010/07/15

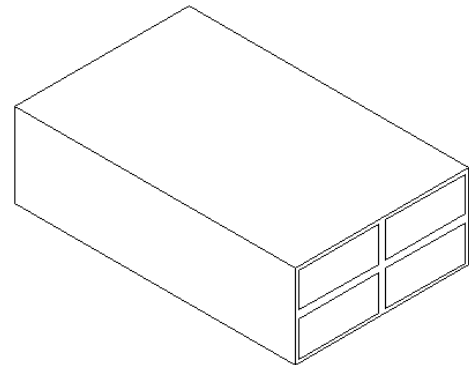
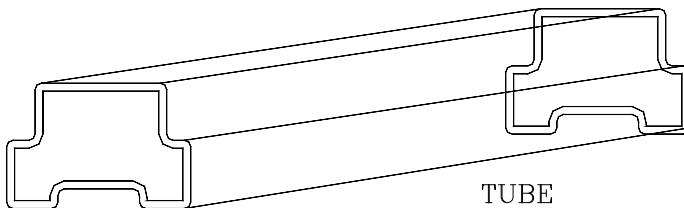


Units:mm Tolerances: $xx.xx0 \pm 0.25$
 $x.x0 \pm 0.25$

TUBE MECHANICAL DIMENSION



INNER CARTON :540*160*70



TUBE =20 PCS

INNER CARTON=42 TUBE=42*20=840PCS

EXPORT CARTON=4INNER CARON=4*840=3360PCS

EXPORT CAPTON : 560*340*160

REMARK:	APPROVAL	CHECKED	DRAWN BY
	廖忠誠		覃小彬