



YONGCHENG

SPECIFICATION FOR APPROVAL

DATE: FEB 3, 2009

SAMPLE Q'TY 3 PCS

CUSTOMER : ACUWA

CUSTOMER P/N: AS-068A

YONGCHENG P/N : YI-18D01A

DESCRIPTION : ISDN SO MODULE TRANSFORMER

APPROVED SIGNATURES	
YONGCHENG APPROVED SIGNATURES	CUSTOMER APPROVED SIGNATURES
APPROVED BY: LiaoQiuHua	APPROVED BY:
DATE: 2009/02/03	DATE:
APPROVED No. :	APPROVED No. :

YONGCHENG(ZUNYI) ENTERPRISE INC.

LanGongShan,ZunYi City,GuiZhou,China

Tel: 0852-3162322 13087896733 Fax: 0852-3162322 E-mail<lzc0818@163.com

ISDN SO MODULE TRANSFORMER

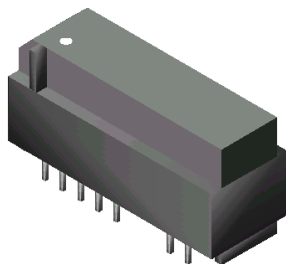
P/N:YI-18D01A DATA SHEET(REFERENCE ATECH ATS-370R)



YONGCHENG
ELECTRONIC CORP.

Page : 1/1

Feature



- ◆ Pb free Soldering Heat Withstanding.
- ◆ Operating temperature range : 0°C to +70°C.
- ◆ Storage temperature range: 0°C to +85°C.

Electrical Specifications @ 25°C

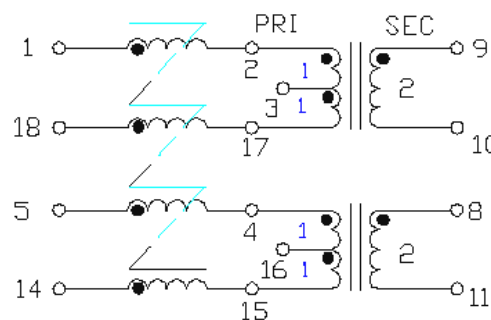
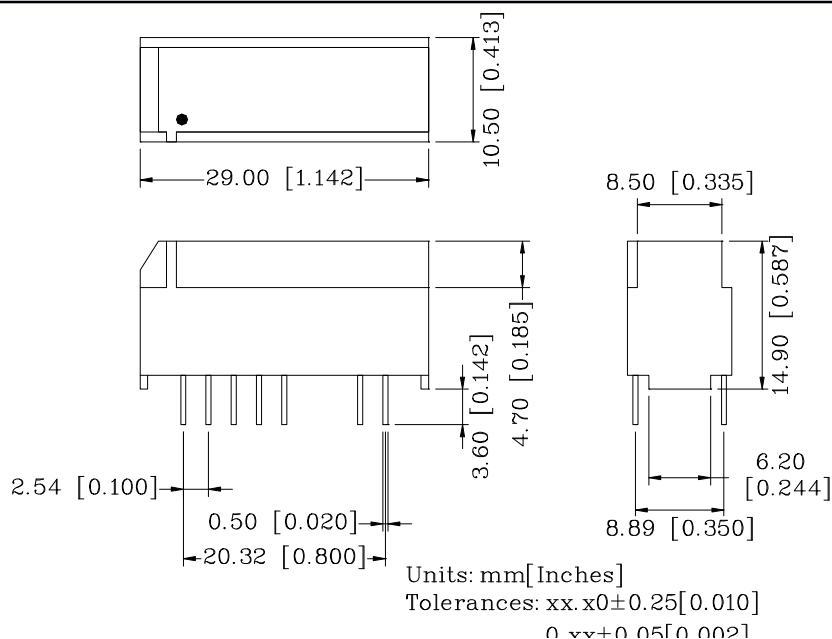
Part Number	Turns Ratio (15KHz/0.1V +/-1%)	DCR (Ω MAX)		HI-POT (Vrms 1mA 2SEC)	
	2-17:9-10=4-15:8-11;1-2:18-17=5-4:14-15	2-17=4-15=9-10=8-11	1-2=17-18=4-5=14-15	2-9,4-8	3-16(Short 1-9,5-8)
YI-18D01A	1:1	4.0	1.3	1500	500

Continue

Part Number	Cw/w(pF Max) 10KHz/0.1V	OCL(mH Min) 10KHz/0.1V		Lk(uH Max) 100KHz/0.1V	Choke Lk(uH Max) 100KHz/0.1V
	1-9=5-8	1-2=18-17=5-4=14-15	2-17=4-15	2-17=4-15(Short 9-10,8-11)	1-2=4-5(Short 18-17,14-15)
YI-18D01A	120	5 +50/-30%	30	4	0.6

Mechanical

Schematic



Approved by.:Liaoquihua

Checked by. :

Prepared by :Liqing

A0(06/08)

SAMPLES TEST REPORT



Page :2/3

PART NO.		AS-068A		DATE				2009/2/3			
DESCRIPTION		ISDN SO MODULE TRANSFORMER									
ITEM	TEST EQUIPMENTS	TEST CONDITION @ 25°C	SAMPLES NO. TEST PIN	1	2	3			SPECIFICATION		
									Min	Typ	Max
OCL (mH)	3250	10KHz/0.1V	1-2=18-17	5.6	5.4	6.1			3.5		7.5
			4-5=14-15	4.8	5.2	5.0					
			2-17	43	39	33			30		
			4-15	42	38	35					
LK (uH MAX)	3250	100KHz/0.1V	2-17(short 9-10)	2.6	2.1	2.8					4
			4-15(short 8-11)	2.7	2.3	2.6					
Choke LK (uH MAX)	3250	100KHz/0.1V	1-2(short 18-17)	0.45	0.39	0.42					0.6
			5-4(short 14-15)	0.44	0.41	0.42					
CW/W (PF MAX)	3250	10KHz/0.1V	1 TO 9	96	102	118					120
			8 TO 5	92	105	116					
DCR (Ω Max)	3250		2-17	3.3	3.2	3.3					4.0
			4-15	3.3	3.2	3.3					
			8-11	3.3	3.2	3.2					
			9-10	3.3	3.3	3.2					
			1-2=18-17	0.78	0.75	0.71					1.3
			5-4=14-15	0.77	0.76	0.76					
HI-POT(Vrms)	GPI-5005T	1500Vrms	2-9,4-8	PASS	PASS	PASS			1S		
		500Vrms	3-16(short 1-9,5-8)	PASS	PASS	PASS					
TURN RATIO	CA8120A	1MHz/sine wave	2-17:9-10	PASS	PASS	PASS					1CT:1CT
			4-15:8-11	PASS	PASS	PASS					
			1-2:18-17	PASS	PASS	PASS					
			5-4:14-15	PASS	PASS	PASS					

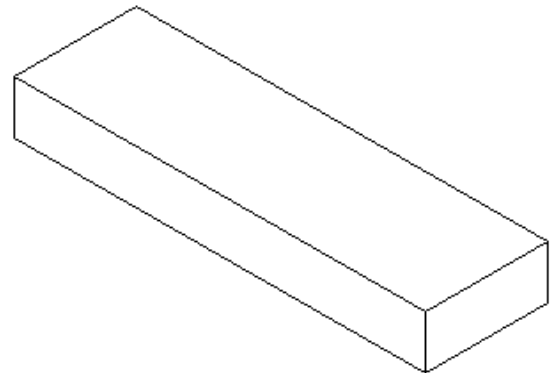
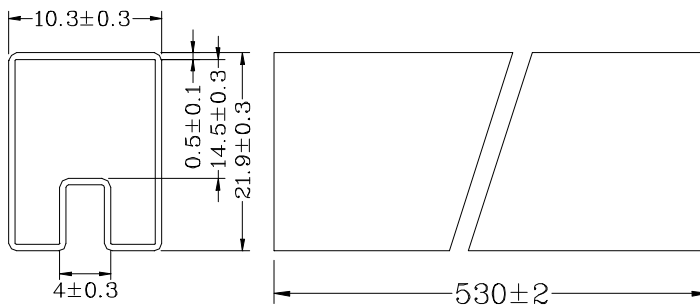


YONGCHENG ELECTRONIC CORP.

SAMPLES PACK SPECIFICATIONS

Page: 3/3

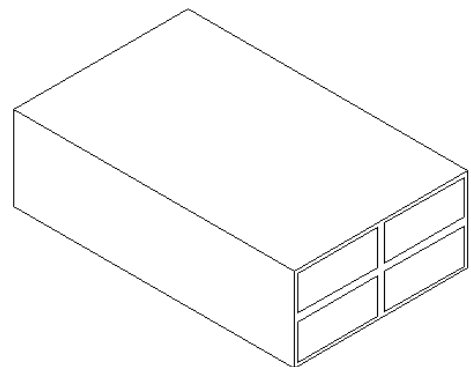
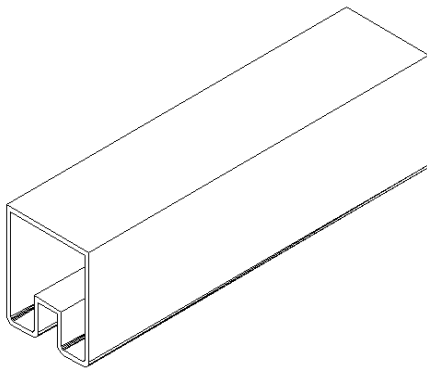
CUSTOMER	ACUWA	CUST P/N.	AS-068A
ITEM	TRANSFORMER	DESCRIPTION	YI-18D01A
PART NO.	818-00020	DATE	2009/02/03



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

TUBE MECHANICAL DIMENSION

INNER CARTON :540*160*70



TUBE =17 PCS

INNER CARTON=35 TUBE=35*17=595PCS

EXPORT CAPTON : 560*340*160

EXPORT CARTON=4INNER CARON=4*595=2380PCS

REMARK:	APPROVAL	CHECKED	DRAWN BY
	LiaoZongCheng		Liqing