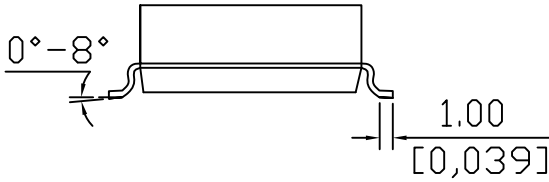
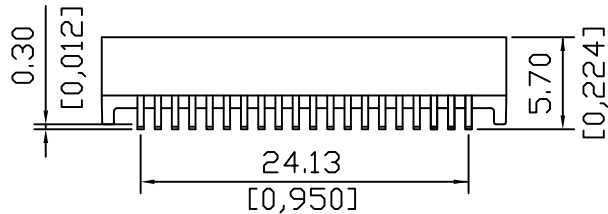
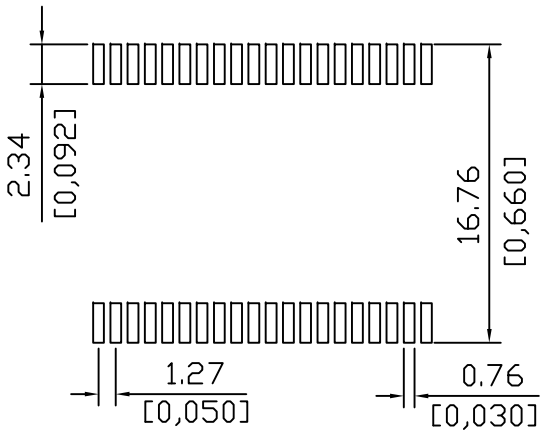
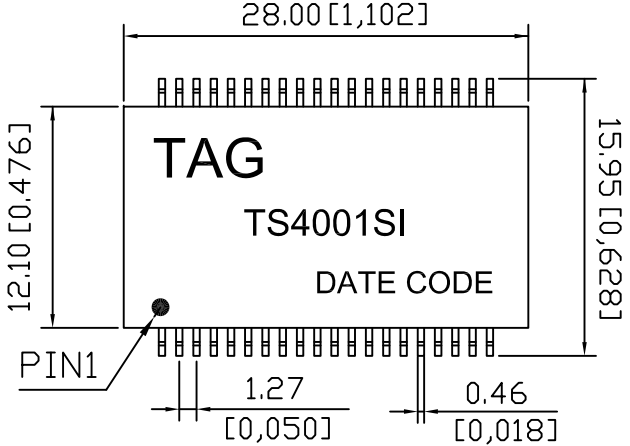


REV.	CHANGGE DESCRIPTION	DATE
01	New Issue	2011-9-14

1. MECHANICAL DIMENSIONS :



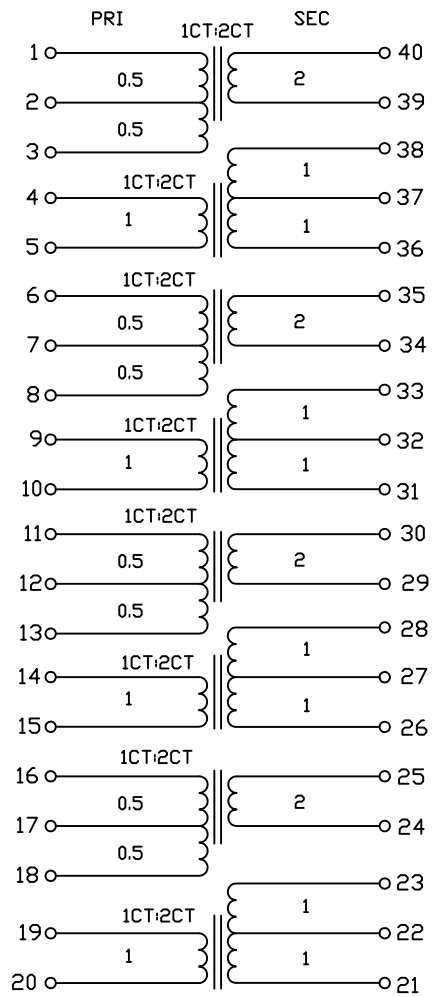
RoHS Compliant

NOTE. DIMENSIONS:MM(INCHES)/UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25(0.010).

泰安吉科技有限公司 TAG TECHNOLOGY CO., LTD.	A4 SIZE	TAG PART NO.: TS4001SI	VENDOR PART NO.:		Drawn:	Rita
			UNIT	mm[inch]	USED ON	DESIGNED:
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF TAG TECHNOLOGY CO., LTD. AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SELL OF APPARATUS OR DEVICES WITHOUT PERMISSION.	THIRD ANGLE PROJECTION	DESCRIPTION: T1/CEPT/ISDN-PRI Transformer	SHEET	1 OF 2	REV.	01
			Approved:	Paul Li	Date:	2011-9-14

REV.	CHANGGE DESCRIPTION	DATE
01	New Issue	2011-9-14

2. SCHEMATIC:



3. ELECTRICAL CHARACTERISTICS :

- TEST NOTES:(25\*±5°C)
- TR:(100KHz,0.1V); 100%  
 PINS:(1,3)<(40,39)=1:2±3%;(4,5)<(38,36)=1:2±3%  
 PINS:(6,8)<(35,34)=1:2±3%;(9,10)<(33,31)=1:2±3%  
 PINS:(11,13)<(30,29)=1:2±3%;(14,15)<(28,26)=1:2±3%  
 PINS:(16,18)<(25,24)=1:2±3%;(19,20)<(23,21)=1:2±3%
  - LX:(100KHz, 0.1V )  
 PINS:(1,3)<(4,5)<(6,8)<(9,10)=1.2mH MINIMUM  
 PINS:(11,13)<(14,15)<(16,18)<(19,20)=1.2mH MINIMUM
  - LK :(100KHz,0.1V ); 100%  
 PINS:(1,3)<(short 40,39);(4,5)<(short 38,36)=0.5uH MAX.  
 PINS:(6,8)<(short 35,34);(9,10)<(short 33,31)=0.5uH MAX.  
 PINS:(11,13)<(short 30,29);(14,15)<(short 28,26)=0.5uH MAX.  
 PINS:(16,18)<(short 25,24);(19,20)<(short 23,21)=0.5uH MAX.
  - Cw/w:  
 PINS:(1,3)TD(40,39);(4,5)TD(38,36)=35pF MAX  
 PINS:(6,8)TD(35,34);(9,10)TD(33,31)=35pF MAX  
 PINS:(11,13)TD(30,29);(14,15)TD(28,26)=35pF MAX  
 PINS:(16,18)TD(25,24);(19,20)TD(23,21)=35pF MAX
  - DCR; 100% (Pri)  
 PINS:(1,3)<(4,5)<(6,8)<(9,10)=0.8Ω MAXIMUM  
 PINS:(11,13)<(14,15)<(16,18)<(19,20)=0.8Ω MAXIMUM
  - HIPOT; 100%  
 PINS:(1,3)TD(40,39);(4,5)TD(38,36)=1500VAC FOR 60 SECONDS  
 PINS:(6,8)TD(35,34);(9,10)TD(33,31)=1500VAC FOR 60 SECONDS  
 PINS:(11,13)TD(30,29);(14,15)TD(28,26)=1500VAC FOR 60 SECONDS  
 PINS:(16,18)TD(25,24);(19,20)TD(23,21)=1500VAC FOR 60 SECONDS
  - CROSS TALK  
 -35dB MINIMUM AT 0.1MHz TO 10MHz;
  - OPERATING TEMPERATURE: -40°C TO +85°C

RoHS Compliant



泰安吉科技有限公司  
TAG TECHNOLOGY CO., LTD.

A4  
SIZE

TAG PART NO.:  
TS4001SI

VENDOR PART NO.:

Drawn: Rita

Designed: Evan

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DESCRIPTION:  
T1/CEPT/ISDN-PRI Transformer

UNIT	mm[inch]	USED ON
SHEET	2 OF 2	REV. 01

Approved: Paul Li  
Date: 2011-9-14