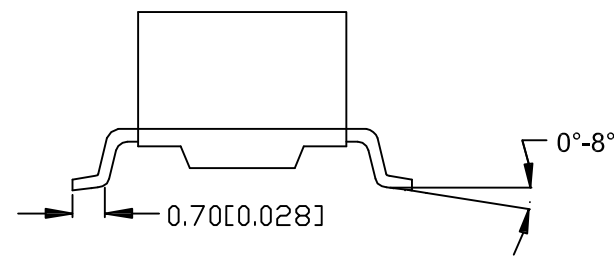
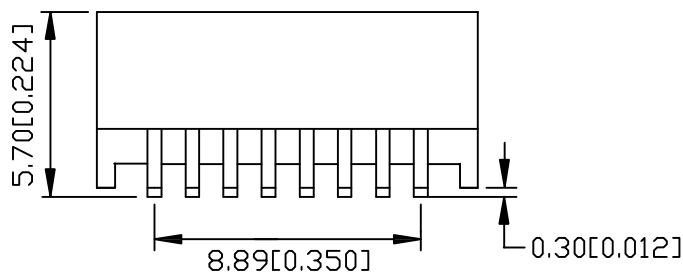
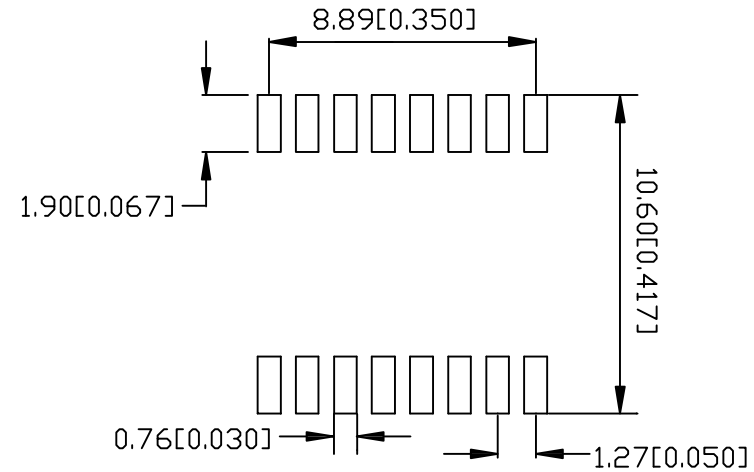
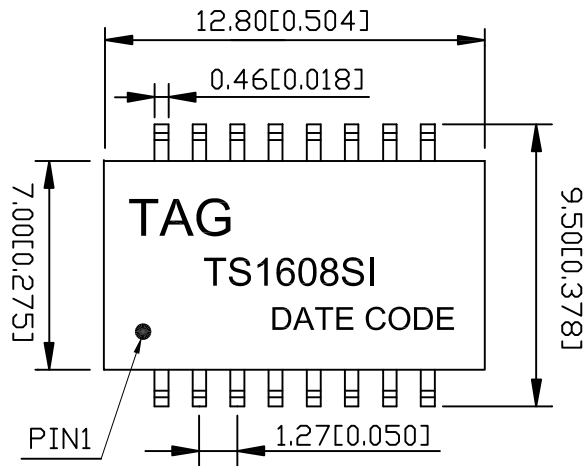


1. MECHANICAL DIMENSIONS :

REV.	CHANGE DESCRIPTION	DATE
A	New Issue	2012-11-13
B	更改产品档墙, 全档改为半档	2014-3-10



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

RoHS Compliant

TAG 泰安吉科技有限公司
TAG TECHNOLOGY CO., LTD.

A4
SIZE

TAG PART NO.:
TS1608SI

VENDOR PART NO.:

Drawn: 庞盛兰

Designed: 杨田田

Approved: Evan

Date: 2014-3-10

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DESCRIPTION:
T1/CEPT/ISDN-PRI Transformer

UNIT mm[inch]

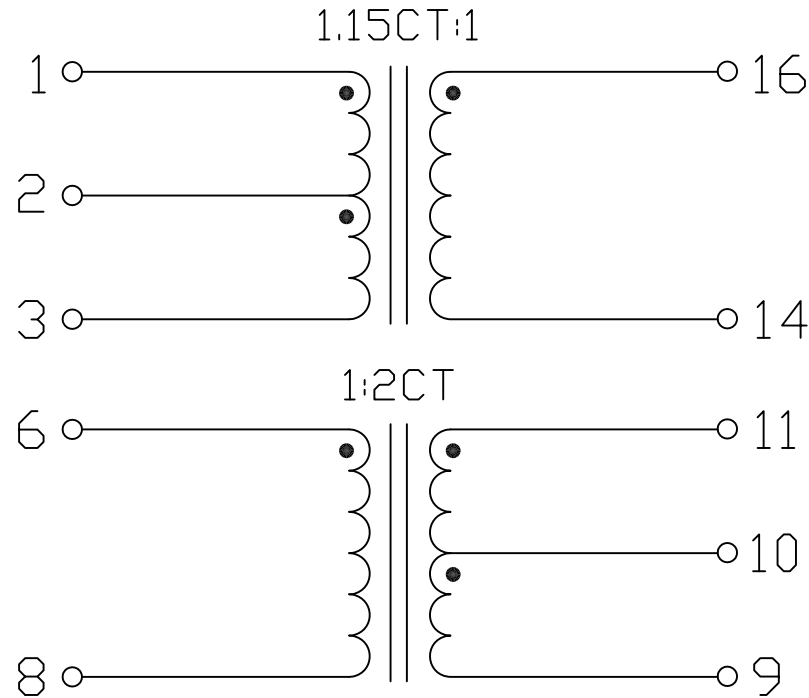
USED ON

SHEET 1 OF 2

REV. B

REV.	CHANGE DESCRIPTION	DATE
A	New Issue	2012-11-13
B	更改产品档墙, 全档改为半档	2014-3-10

2. SCHEMATIC:



RoHS Compliant

3. ELECTRICAL CHARACTERISTICS :

TEST NOTES:($25^{\circ}\pm 5^{\circ}\text{C}$)

- TR:(100KHz, 0.1V) ;100%
PINS:(1,3):16,14)=1.15:1 $\pm 2\%$;(11,9):(6,8)=2:1 $\pm 2\%$
- LX:(10KHz, 0.1V) ; 100%
PINS:(1,3)(11,9)=1.2mH Min
- LK :(100KHz, 0.1V) ; 100%
PINS:(1,3)(short 16,14);(11,9)(short 6,8)=0.5uH MAX.
- Cw/w:(100KHz, 0.1V) ; 100%
PINS:(1,3)TO(16,14);(11,9)TO(6,8)=25pF MAX.
- DCR; 100%
PINS:(1,3),(16,14),(6,8),(11,9)=0.7 Ω MAXIMUM
- HIPOT; 100%
PINS:(1,3)TO(16,14)=1500VAC FOR 60 SECONDS
PINS:(11,9)TO(6,8)=1500VAC FOR 60 SECONDS
- LONGITUDINAL BALANCE: 1.544MHz 35dB Min
- OPERATING TEMPERATURE: -40°C TO $+85^{\circ}\text{C}$

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SIZE

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DESCRIPTION:
T1/CEPT/ISDN-PRI Transformer

UNIT mm[inch]

USED ON

SHEET 2 OF 2

REV. B