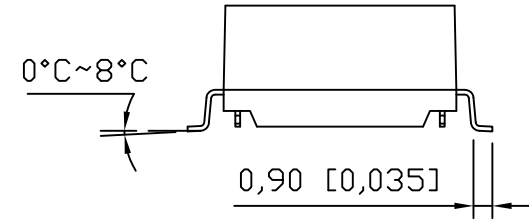
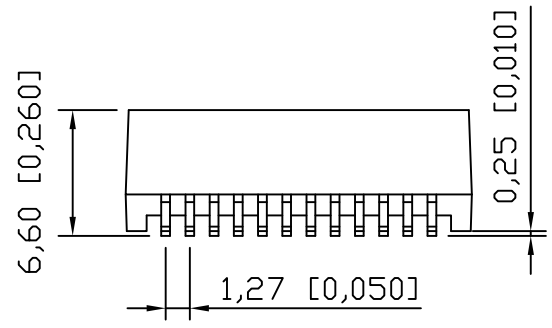
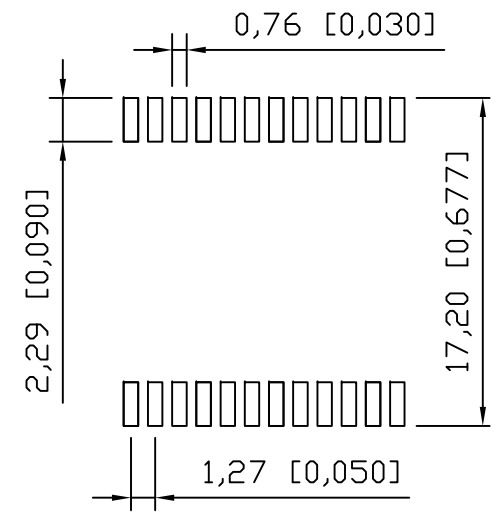
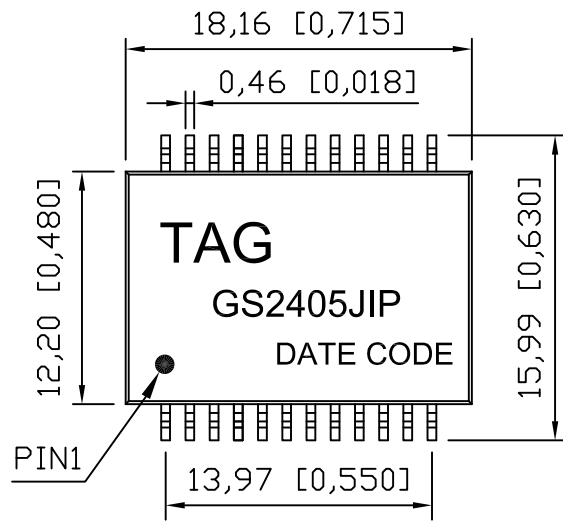


1. MECHANICAL DIMENSIONS :

REV.	CHANGGE DESCRIPTION	DATE
A	New Issue	2012-2-20
B	电阻值由1.0 Ω max改为1.2 Ω max	2012-8-22
C	长宽度尺寸公差由0.254改为0.500	2014-12-10



注①：长宽高尺寸公差为 ± 0.500

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.: GS2405JIP	VENDOR PART NO.:		Drawn:	肖丽芬	
			DESIGNER	DESIGNED	Designed:	Evan	
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: 100/1000 BASE-T TRANSFORMER MODULES	UNIT	mm[inch]	USED ON	Approved:	Paul Li
			SHEET	1 OF 2	REV.	C	Date:

1

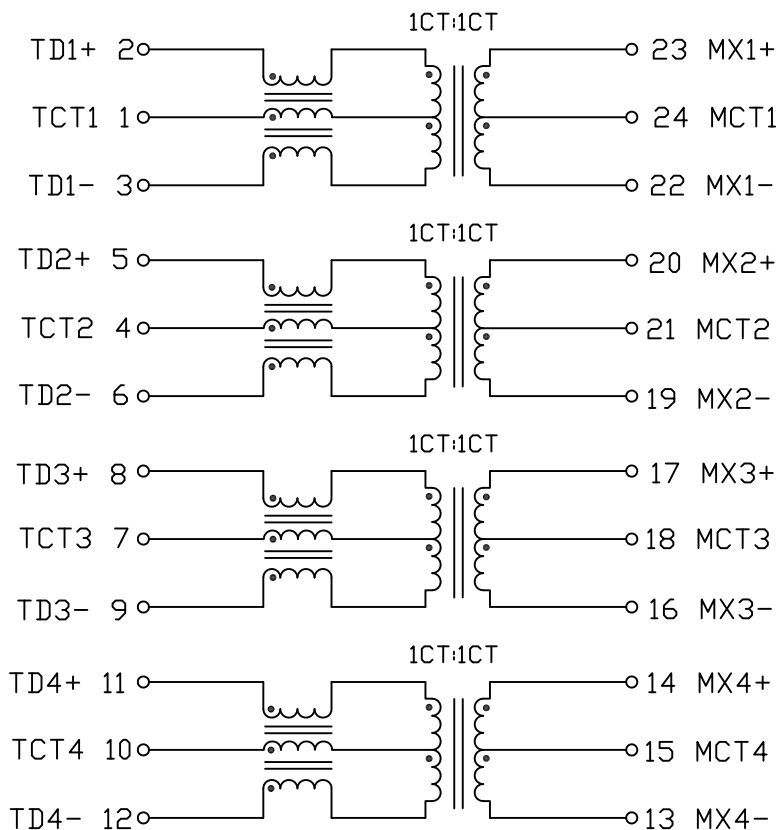
2

3

4

2. SCHEMATIC:

REV.	CHANGE DESCRIPTION	DATE
A	New Issue	2012-2-20
B	电阻值由1.0Ω _{max} 改为1.2Ω _{max}	2012-8-22
C	长宽度尺寸公差由0.254改为0.500	2014-12-10



3. ELECTRICAL CHARACTERISTICS :

TEST NOTES:(25°±5°C)

- TR:(100KHz,0.1V); 100%
PINS:(23,22):(2,3)=1:1±3%;(20,19):(5,6)=1:1±3%
PINS:(17,16):(8,9)=1:1±3%;(14,13):(11,12)=1:1±3%
- LX:(100KHz,0.1V,8mA, DC Bias) 100%
PINS:(23,22),(20,19),(17,16),(14,13)=350uH MINIMUM
- DCR: 100%
PINS:(2,3),(5,6),(8,9),(11,12)=1.2Ω MAXIMUM
- HIPOT: 100%
PINS(23,24,22)TO(2,1,3),(20,21,19)TO(5,4,6)=1500VAC FOR 60 SECONDS
PINS(17,18,16)TO(8,7,9),(14,15,13)TO(11,10,12)=1500VAC FOR 60 SECONDS
- INSERTION LOSS:
-1.0dB MAXIMUM AT 0.1MHz TO 100MHz;
-2.0dB MAXIMUM AT 100MHz TO 125MHz;
- RETURN LOSS:
-18dB MINIMUM AT 1MHz TO 30MHz;
-14.4dB MINIMUM AT 30MHz TO 60MHz;
-12dB MINIMUM AT 60MHz TO 80MHz;
-10dB MINIMUM AT 80MHz TO 100MHz;
- CROSS TALK:
-41dB MINIMUM AT 1MHz TO 30MHz;
-37dB MINIMUM AT 30MHz TO 60MHz;
-33dB MINIMUM AT 60MHz TO 100MHz;
- 720mA CURRENT CAPABILITY.
- OPERATING TEMPERATURE -40°C TO +85°C

RoHS Compliant

TAG

泰安吉科技有限公司
TAG TECHNOLOGY CO., LTD.A4
SIZE

TAG PART NO.:

GS2405JIP

VENDOR PART NO.:

Drawn:

肖丽芬

Designed:

Evan

Approved:

Paul Li

Date:

2014-12-10

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DESCRIPTION:

100/1000 BASE-T TRANSFORMER MODULES

UNIT mm[inch]

SHEET

2

OF 2

USED ON

REV. C

1

2

3

4