

# 产品承认书

## SPECIFICATION FOR APPROVAL

CUSTOMER:

CUSTOMER P/N:

JXD P/N.:

T0602S

DESCRIPTION:

Transformer

REF NO:

REV/NO:

A/0

DATE:

2015/4/26

ATTACHMENT:

■ SPECIFICATION

■ SAMPLE Q'TY OF SAMPLES \_\_\_\_\_ PCS

	√	CUSTOMER'S SIGNATURE	REMARK
FULL APPROVED			
CONDITIONAL APPROVED			
REJECTED			

深圳磁联达电子有限公司

**CND-TEK**

Shenzhen CND-TEK Electronic Co.,Ltd

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4.1 INDUCTANCE : (1-6) = (2-5) = 100  $\mu$ H MIN @10KHz, 0.05V;

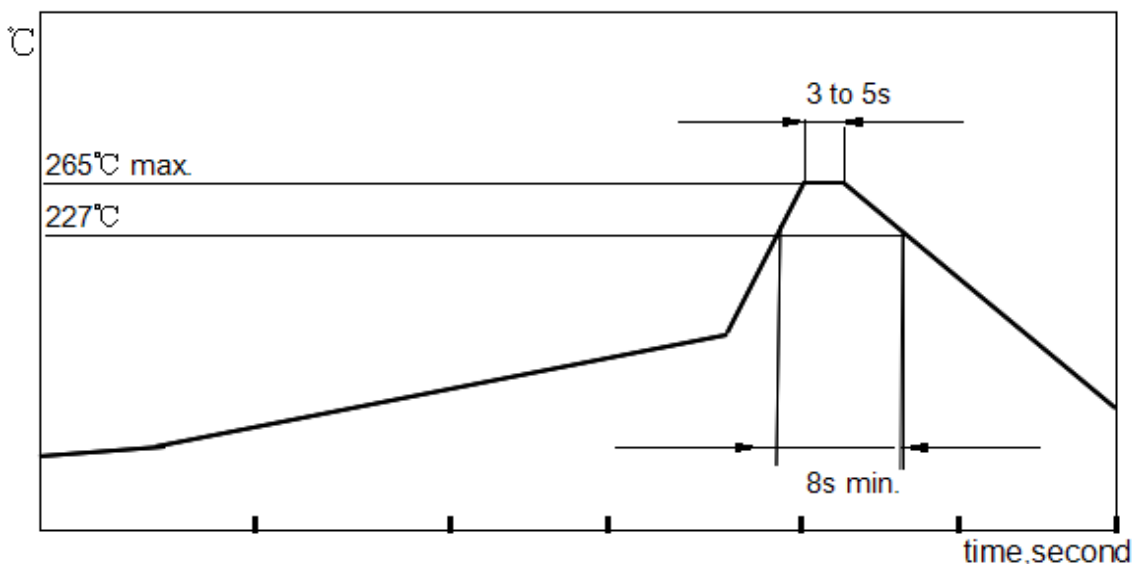
(3-4) = 25  $\mu$ H MIN @10KHz, 0.05V;

4.2 TURNS RATIO : (1-6) : (2-5) : (3-4) = 2 : 2 : 1;

4.3 DCR : (1-6) = (2-5) = 0.12 $\Omega$  MAX (3-4) = 0.08 $\Omega$  MAX;

4.4 HI-pot test: (1-6) TO (2-5) \ (3-4) 1500Vac @ 1mA, 1SEC

### 5. Recommended Lead Free Wave Soldering Curve :



Item	Soldertechnique simulation	Temperature (°C)	Time(s)	Temperature ramp/immersion and emersion rate
1	Solder iron	350±10 (solder irno temp)	4~5	
2	Vapor phase reflow	215±5 (vapor temp)	10±1	25mm/s±6mm/s
3	Wave:TopsideBoard-mount product	260±5 (solder temp)	20±1	
4	Wave:BottomsideBoar d-mount product	260±5 (solder temp)	10±1	Preheat 1°C/s~4°C/s to within 100°C of solder temp 25mm/s±6mm/s
5	Vapor phase reflow	215±5 (vapor temp)	215±5 (vapor temp)	

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			PART NO. : T0602S
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### 6. Reliability Test Criteria:

6.1 Terminal strength: Pull test withstand 9.8N 60+/-0.5S no looseness or movement.

6.2 Solderbility: Dipped in 245°C +/-5°C molten solder for 3+/-0.5 seconds,95% min shall be smooth any and bright.

6.3 Resistance to soldering heat : Dip in 260°C+/- 5°C molten solder for 5+/- 0.5 seconds. Shall not be any abnormality.

6.4 Vibration: 1.5mm amplitude total excursion 10-55-10 Hz traversed in 1minute, x,y,z, axis for 2 hours. Shall not be any abnormality.


6.5 Random drop (Packing condition): Height 60cm, 3 times on the wood floorboard ,shall not be any abnormality.

6.6 Dry heat: 100+/-2°C 96 hours.

6.7 Cold: -20+/-2°C 96 hours.

6.8 Damp Heat: 60+/-2°C, 93+/-3% RH 96 hours.

6.9 Change of temperature: exposed 5 cycle; each consisting of 30 minutes at -20+/-2°C,2-3minutes at 20+/-2°C,30 minutes at 85+/-2°C, 2-3 minutes at 20+/-2°C.

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