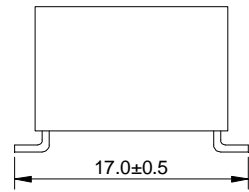
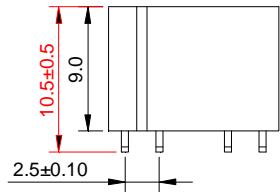
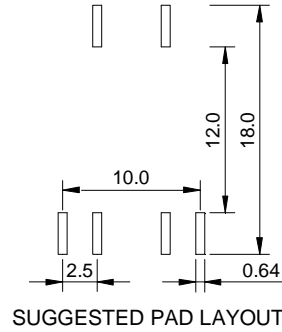
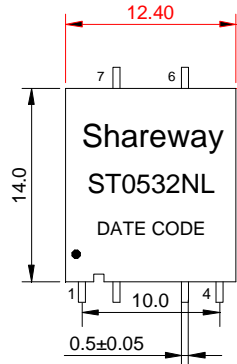
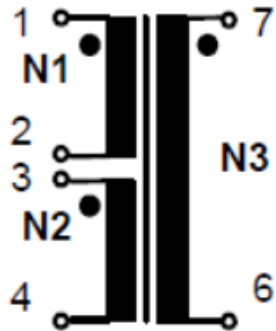


# 一、Mechanical Dimensions



UNIT:mm Unless otherwise specified,all tolerances are ±0.25

# 二、Schematics



REV.	DESCRIPTION	DATE	DWN	AP'PD

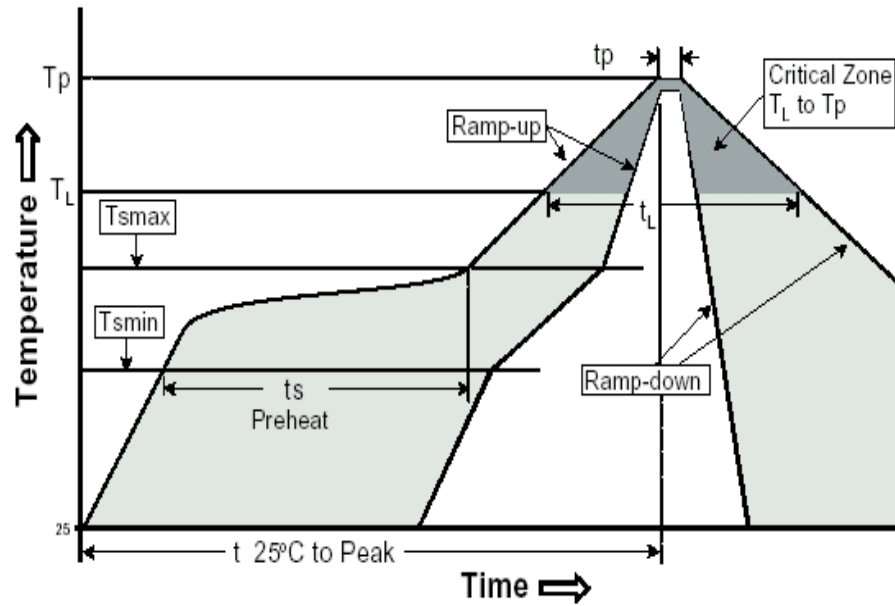
# 三、ELECTRICAL SPECIFICATIONS@25°C:

1. Turn Ratio(±2%):N1:N2:N3 =1:1:2
2. Inductance(10KHz/0.1V)(7-6)= 700uH MIN
3. Irms (50/60Hz) = 100mA Max
4. DCR (1-2) = 0.135 ohm Max  
DCR (3-4) = 0.135 ohm Max
5. DCR(7-8) = 0.23 ohm Max
6. HI-POT(N1+N2 to N3) : 6500 Vrms/2Sec  
HI-POT(N1 to N2) : 500 Vrms/2Sec
7. Operating Temperature: -40°C TO +120°C
8. RoHS compliance:YES

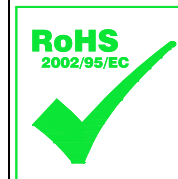
	SHAREWAY TECHNOLOGY CO., LTD			
	TITLE	TRANSFORMER		
	PN	ST0532NL	REV	1.0
	PAGE NO	1/3	DATE	2014/5/9
	DRAWN	Wayne	CHECK	C.W.X

三、 Our RoHS parts just can withstand IR Reflow peak temperature: 245degC+/-5degC as the following profile:

REV.	DESCRIPTION	DATE	DWN	AP'PD



Profile Feature	Pb-Free Assembly
Average Ramp-Up Rate (Ts <sub>max</sub> to Tp)	3°C /second max.
<b>Preheat</b> -Temperature Min (Ts <sub>min</sub> ) -Temperature Max (Ts <sub>max</sub> ) -Time (ts <sub>min</sub> to ts <sub>max</sub> )	150°C 200°C 60-180 seconds
<b>Time maintained above:</b> -Temperature (T <sub>l</sub> ) -Time (t <sub>l</sub> )	217°C 60-150 seconds
Peak/Classification Temperature (Tp)	245±5°C
Time within 5°C of actual Peak Temperature (tp)	20-40 seconds
Ramp-Down Rate	6°C/seconds max
Time 25°C to Peak Temperature	6 minutes max.



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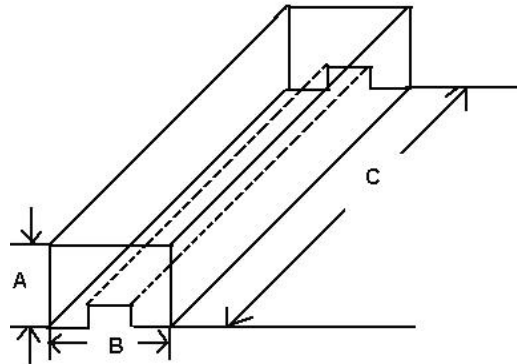
TITLE	TRANSFORMER		
PN	ST0532NL	REV	1.0
PAGE NO	2/3	DATE	2014/5/9
DRAWN	Wayne	CHECK	C.W.X

## 四、 Packing Information:

REV.	DESCRIPTION	DATE	DWN	AP'PD

1.Weight-----3.8 grams/pcs

2. TUBE ----- 40pcs



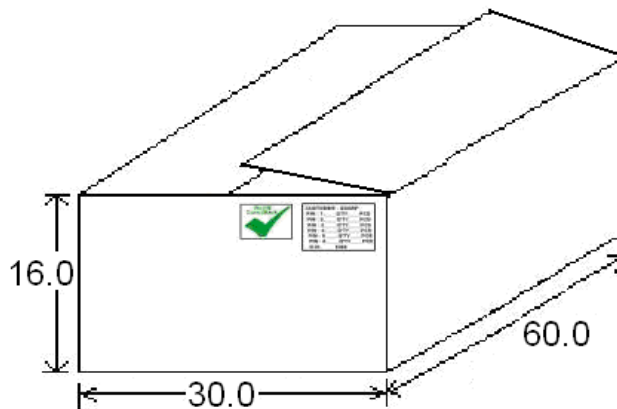
UNIT:mm

Size(mm)		
A	B	C
18.0	20.0	520

3. outer carton unit: 2880pcs/box

4. outer carton unit: 72Tube /box

5.Weight: 14kg per carton



	SHAREWAY TECHNOLOGY CO., LTD			
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