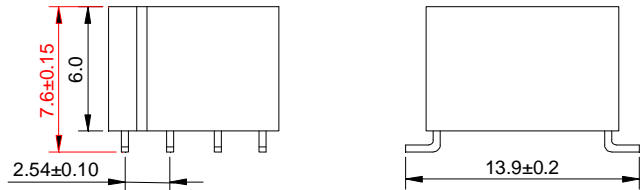
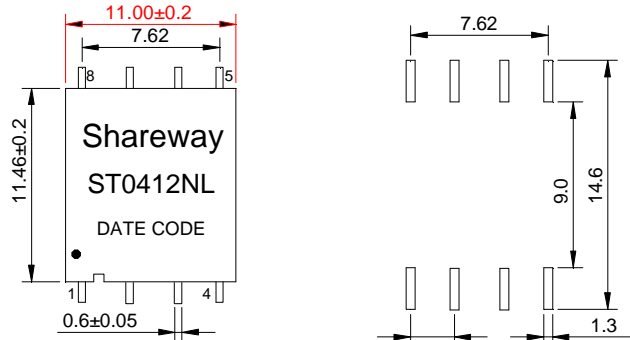
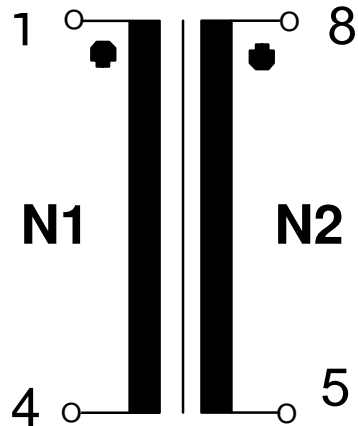


# 一、Mechanical Dimensions



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

# 二、Schematics



REV.	DESCRIPTION	DATE	DWN	AP'PD

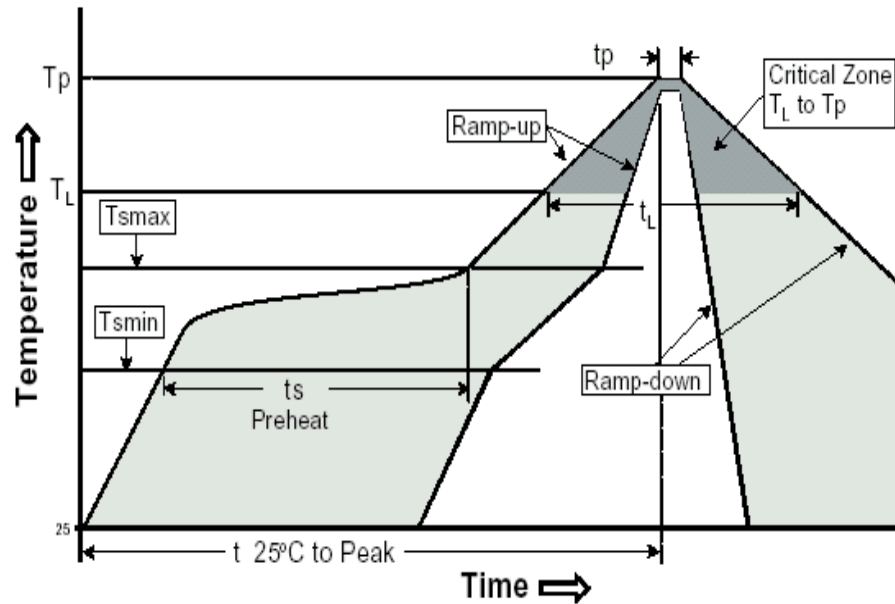
# 三、ELECTRICAL SPECIFICATIONS@25°C:

1. Turn Ratio(±2%):N1:N2 =2:1
2. Inductance(10KHz/0.1V)(8-5):1400uH ± 30%
3. DCR(8-5):0.12Ω MAX  
DCR(1-4):0.35Ω MAX
4. HI-POT(N1 to N2) : 3000Vrms/60 Sec
5. Operating Temperature: -40°C TO +85°C
6. RoHS compliance:YES

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	PN	ST0412NL	REV	1.0
	PAGE NO	1/3	DATE	2019/10/28
	DRAWN	Wayne	CHECK	C.W.X

四、 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 ( $T_{smax}$ to $T_p$ )	3°C /second max.
<b>Preheat</b> -Temperature Min ( $T_{smin}$ ) -Temperature Max ( $T_{smax}$ ) -Time ( $t_{smin}$ to $t_{smax}$ )	150°C 200°C 60-180 seconds
<b>Time maintained above:</b> -Temperature ( $T_L$ ) -Time ( $t_L$ )	217°C 60-150 seconds
Peak/Classification Temperature ( $T_p$ )	245±5°C
Time within 5°C of actual Peak Temperature ( $t_p$ )	20-40 seconds
Ramp-Down Rate	6°C/seconds max
Time 25°C to Peak Temperature	6 minutes max.



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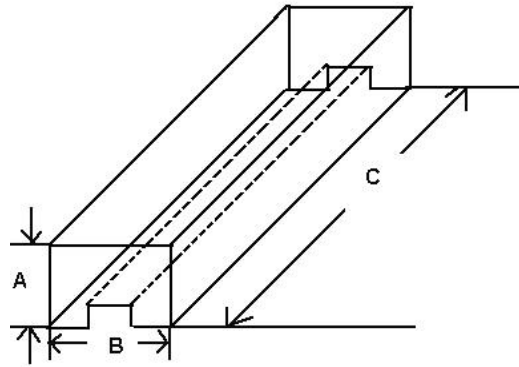
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PN	ST0412NL	REV	1.0
PAGE NO	2/3	DATE	2019/10/28
DRAWN	Wayne	CHECK	C.W.X

## 五、 Packing Information:

REV.	DESCRIPTION	DATE	DWN	APPD

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

2. TUBE ----- 40pcs



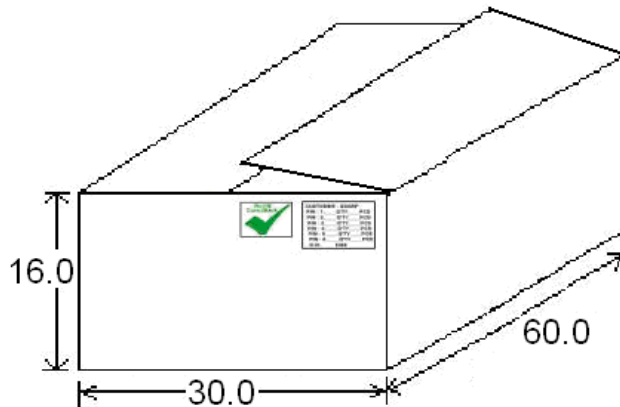
UNIT:mm

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



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	PN	ST0412NL	REV	1.0
	PAGE NO	3/3	DATE	2019/10/28
	DRAWN	Wayne	CHECK	C.W.X