

### Features:

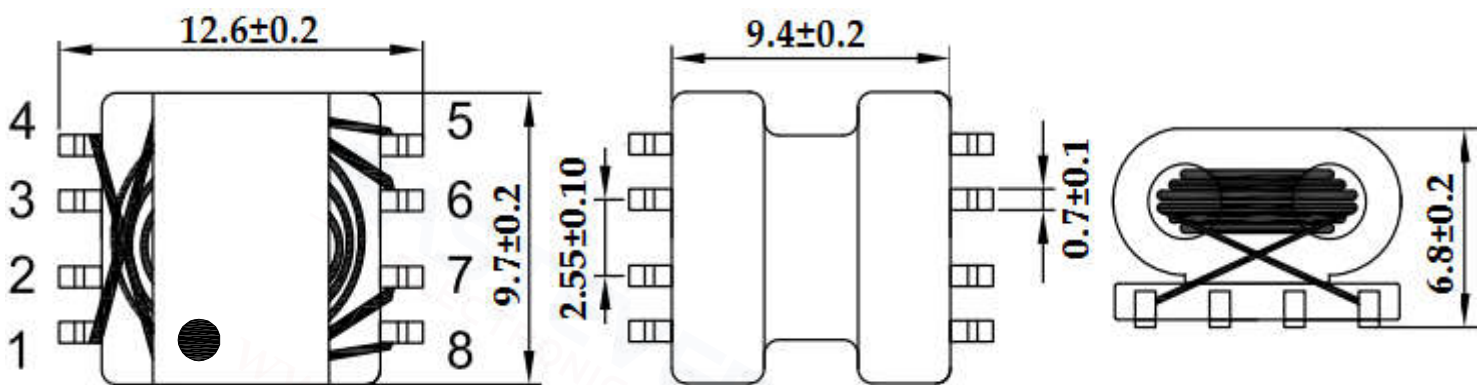
- ◆ Equivalent to: ECUST35502
- ◆ Frequency: 2 to 100MHz
- ◆ RoHS compliant, 260°C reflow compatible
- ◆ Available on Tape and Reel, reel quantity 500
- ◆ Operating temperature range: -40°C to +85°C
- ◆ Storage temperature range: -45°C to +105°C



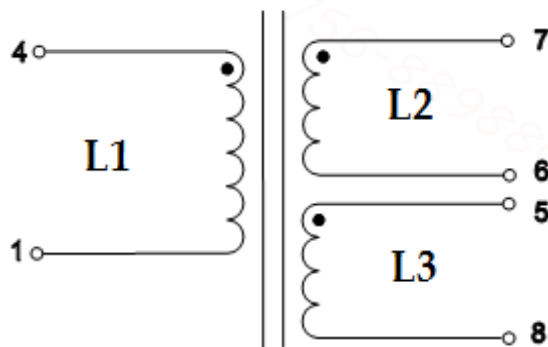
### Applications:

- ◆ For Double-aperture transformers
- ◆ For VHF/UHF receivers/transmitters and push-pull amplifiers

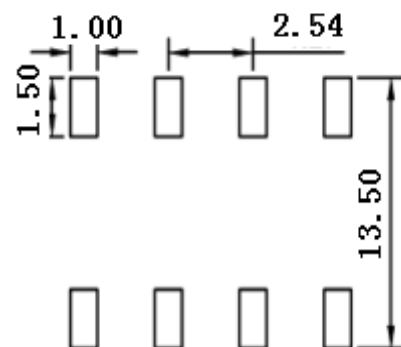
### Dimension Diagram (Unit:mm) :



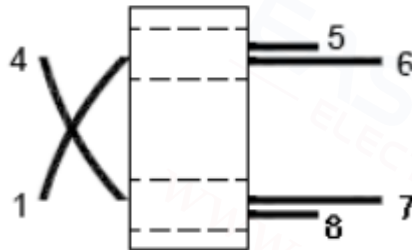
### Electrical structure:



### Recommended layout:



**Windings :**

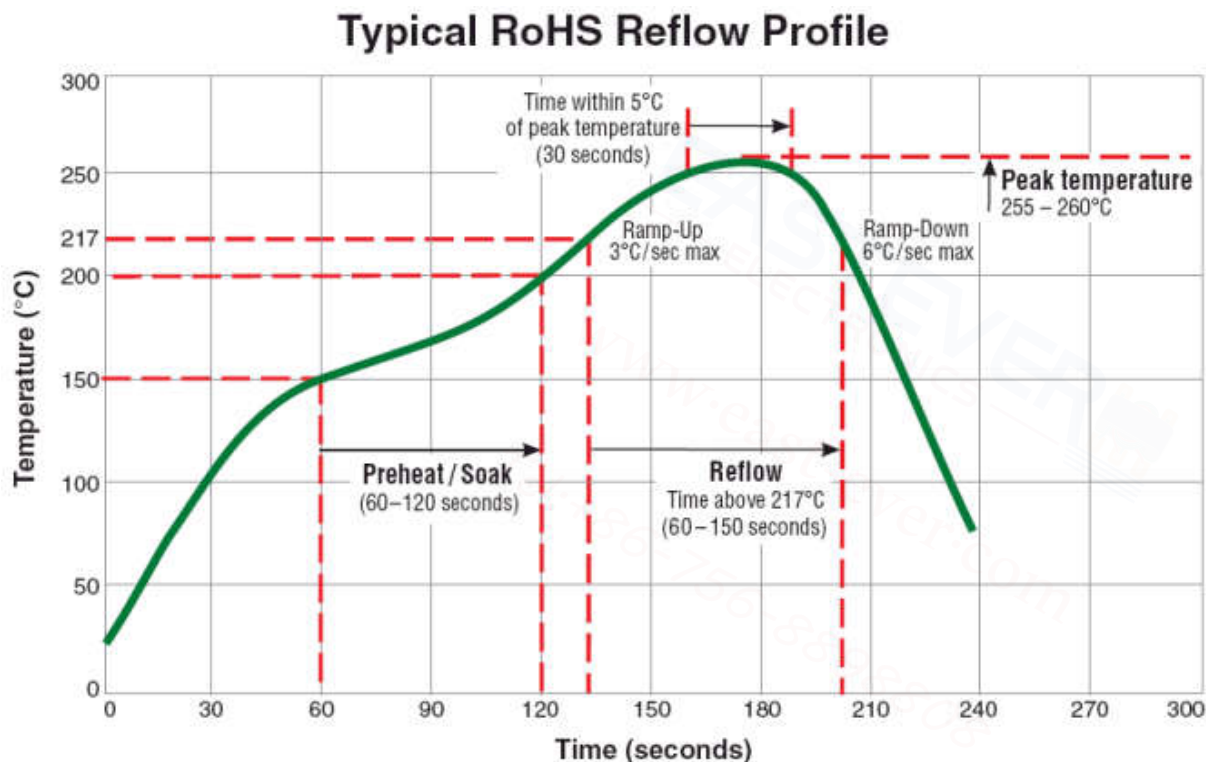


Winding	Wire	Star	Turns	End
1	QA-1 0.30	1	5	4
2	QA-1 0.30	6	3	7
3	QA-1 0.30	5	5	8

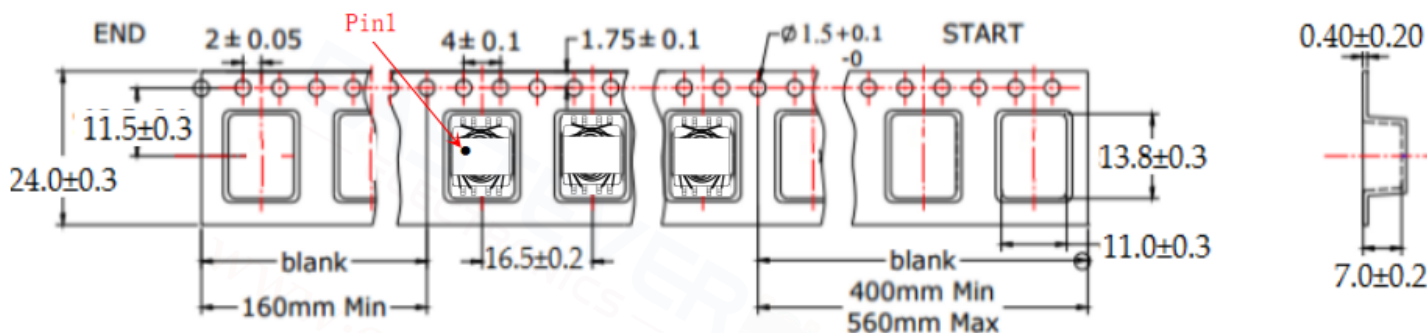
**Electrical characteristics:**

Property	Test Conditions	Typ	Units	Tolerance
Inductance L1	10KHz/0.3V	24.0	uH	±30%
Inductance L2	10KHz/0.3V	24.0	uH	±30%
Inductance L3	10KHz/0.3V	8.5	uH	±30%
DCR L1	@25°C	30.0	mΩ	Max
DCR L2	@25°C	20.0	mΩ	Max
DCR L3	@25°C	30.0	mΩ	Max
Turns Ratio L1:L2:L3		5:3:5		

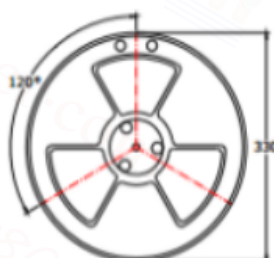
**Recommended Soldering Temperature Graph:**



**Packging Dimension For Caeier Tape(UNIT:mm):**



<b>QUANTITY</b>
500 PCS/Reel
2Reels/Middle Carton Middle Carton:
4 Middle Cartons/Big Carton
5000PCS/ Big Carton



SPEC	8	12	16	24
DIM A±0.1	8.5	12.5	16.5	24.5
DIM B±0.1	2.3	2.3	2.3	2.3
DIM C±0.1	100	100	100	100

