

Features::

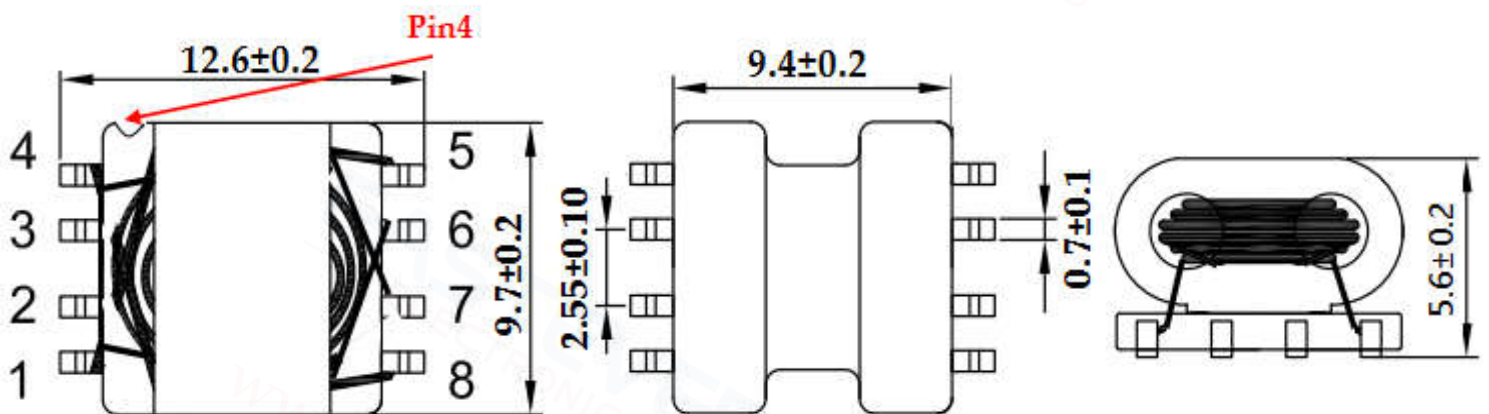
- ◆ Frequency: 2 to 68 MHz
- ◆ RoHS compliant, 260°C reflow compatible
- ◆ Available on Tape and Reel, reel quantity 500
- ◆ Operating temperature range: -40°C to +85°C
- ◆ Storage temperature range: -45°C to +105°C



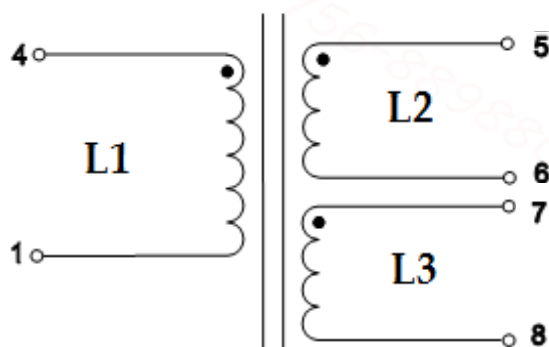
Applications:

- ◆ For use with the AR7420 PLC IC
- ◆ For VHF/UHF receivers/transmitters and push-pull amplifiers

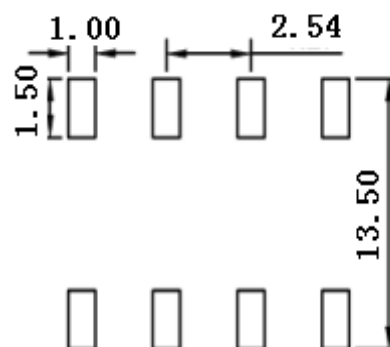
Dimension Diagram (Unit:mm) :

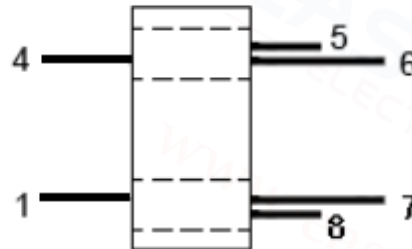


Electrical structure:



Recommended layout:



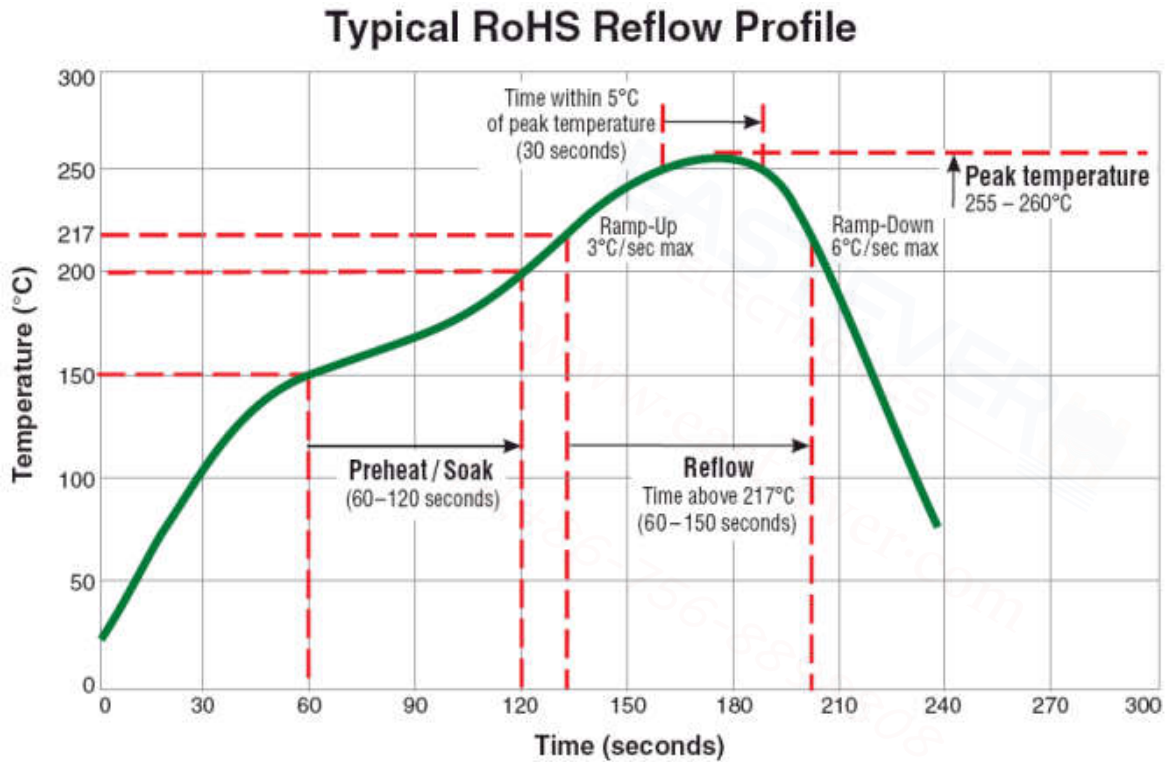
Windings :

Winding	Wire	Star	Turns	End
1	AWG 32	1	3	4
2	AWG 32	5	3	6
3	AWG 26	7	3	8

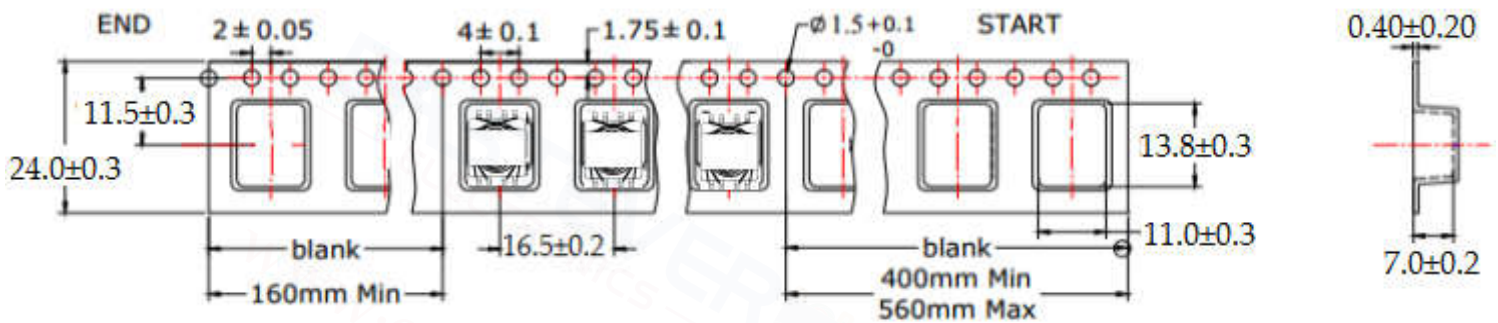
Electrical characteristics:

Property	Test frequency	Typ	Units	Tolerance
Inductance L1	2MHz	12.0	uH	±30%
Inductance L2	2MHz	12.0	uH	±30%
Inductance L3	2MHz	12.0	uH	±30%
DCR L1	@25°C	50.0	mΩ	Max
DCR L2	@25°C	50.0	mΩ	Max
DCR L3	@25°C	30.0	mΩ	Max
Turns Ratio L1:L2:L3		1:1:1		

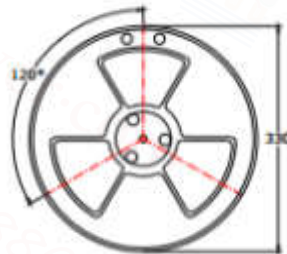
Recommended Soldering Temperature Graph:



Packing Dimension For Caeier Tape(UNIT:mm):



QUANTITY
500PCS/Reel
2Reel/Middle Carton
4Middle Carton/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

