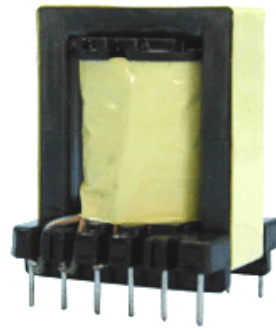


Features

1. Compact,light,easy surface mounting
2. Autometed mounting and reflow soldering
3. High impedance and low loss
4. The products contain no lead and also support lead-free sold
5. All matrials ROHS compliance and use are UL listed



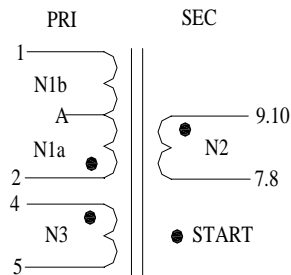
Application

1. Switching power supply
2. Computer products
3. DVD
4. DC-DC converter

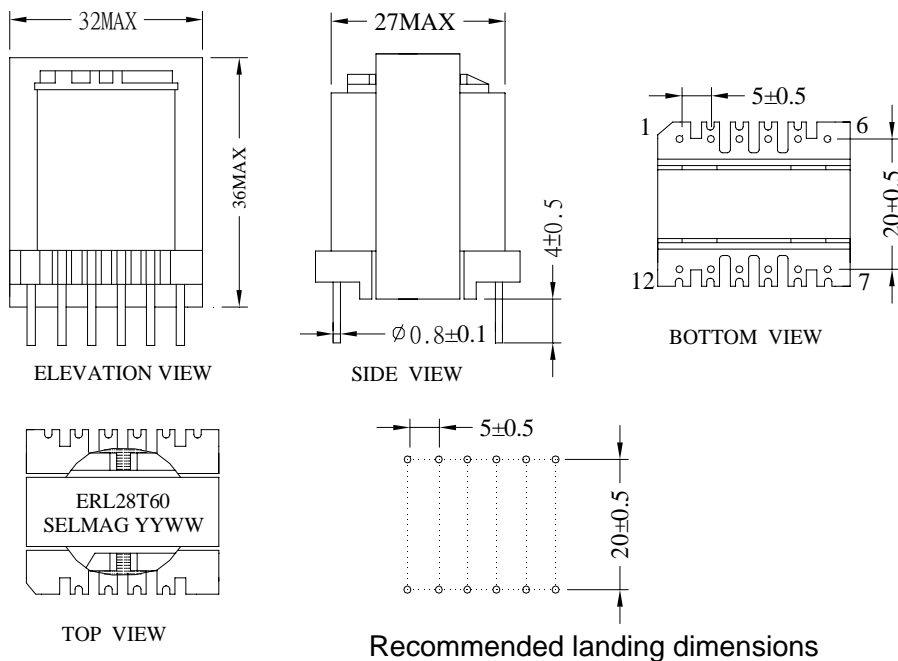
Electrical characteristics

Model No.	Winding ratio Primary secondary	Inductance	secondary leakage inductance	DC Resistance at:25°C	Insulation withstand voltage	Test frequency voltage (KHz/V)
ERL28T60	(2-1):(9.10-7.8)=6:1 (4-5):(9.10-7.8)=7:10	(2-1)=900uH±10% (9.10-7.8)=25uH±10%	30uH MAX (sec short)	(2-1)=300mΩ MAX (9.10-7.8)=30mΩ MAX (4-5)=290mΩ MAX	pri to sec AC 3KV/5mA 1SEC pri to core AC 1.5KV/5mA 1SEC sec to core AC 1.5KV/5mA 1SEC	1KHz/0.25V

Schematics(bottom)



Shapes and dimensions unit: mm



Features

1. Compact,light,easy surface mounting
2. Autometed mounting and reflow soldering
3. High impedance and low loss
4. The products contain no lead and also support lead-free solder
- 5, All matrials ROHS compliance and use are UL listed



Application

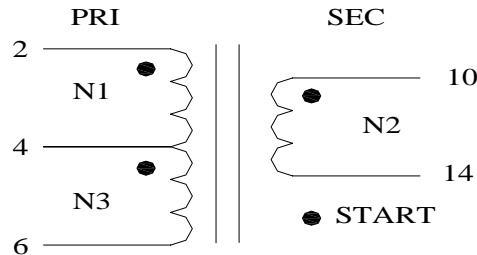
1. Switching power supply
2. Computer products
3. DVD
4. DC-DC converter



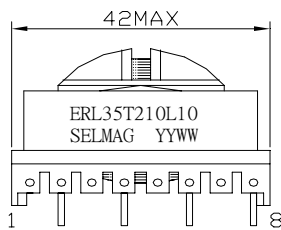
Electrical characteristics

Model No.	Winding ratio Primary secondary	Inductance	secondary leakage inductance	DC Resistance at:25°C	Insulation withstand voltage	Test frequency voltage (KHz/V)
ERL35T210L10	(2-6):(10-14)=35:8 (2-4):(4-6)=1:1	(2-6)=10mH±10%	50uH MAX (sec short)	(2-6)=2.1Ω MAX (10-14)=108mΩ MAX	pri to sec AC 3.0KV/5mA 1SEC pri to core AC 1.0KV/5mA 1SEC sec to core AC 1.0KV/5mA 1SEC	1KHz/0.25V

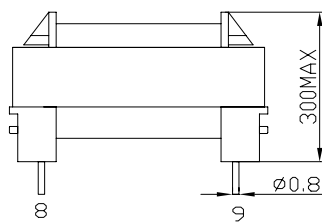
Schematics(bottom)



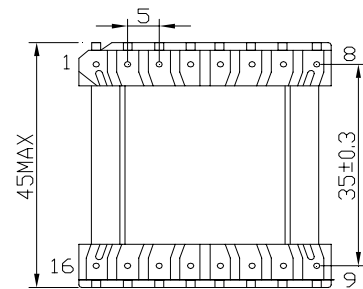
Shapes and dimensions unit: mm



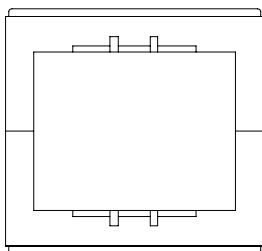
EVELATION VIEW



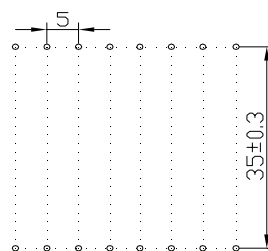
SIDE VIEW



BOTTOM VIEW



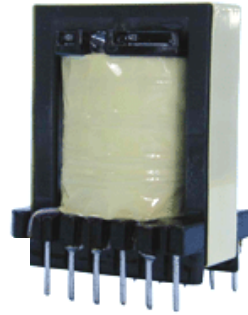
TOP VIEW



Recommended landing dimensions

Features

1. Compact,light,easy surface mounting
2. Autometed mounting and reflow soldering
3. High impedance and low loss
4. The products contain no lead and also support lead-free solder
- 5, All matrials ROHS compliance and use are UL listed



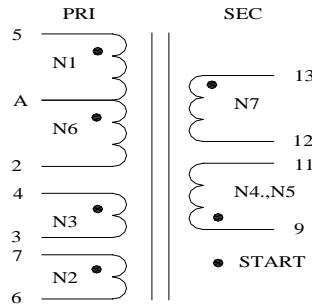
Application

1. Switching power supply
2. Computer products
3. DVD
4. DC-DC converter

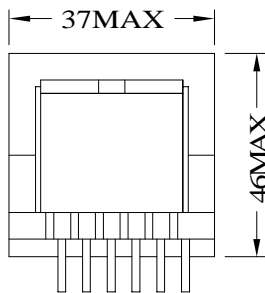
Electrical characteristics

Model No.	Winding ratio Primary secondary	Inductance	secondary leakage inductance	DC Resistance at:25°C	Insulation withstand voltage	Test frequency voltage (KHz/V)
ERL35T45L5	(5-2):(13-12)=55:2 (5-2):(9-11)=11:3 (5-2):(7-6)=11:3 (5-2):(4-3)=55:3	(5-2)=5mH MIN	10uH MAX (sec short)	(5-2)=350mΩ MAX (9-11)=100mΩ MAX (7-6)=250mΩ MAX (4-3)=30mΩ MAX	pri to sec AC 3KV/5mA 1SEC pri to core AC 1.0KV/5mA 1SEC sec to core AC 1.0KV/5mA 1SEC	1KHz/0.25V

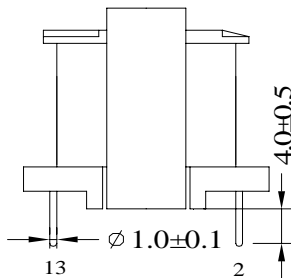
Schematics(bottom)



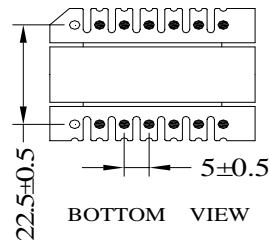
Shapes and dimensions unit: mm



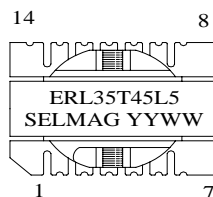
ELEVATION VIEW



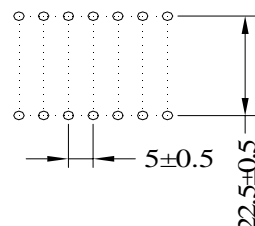
SIDE VIEW



BOTTOM VIEW



TOP VIEW



Recommended landing dimensions