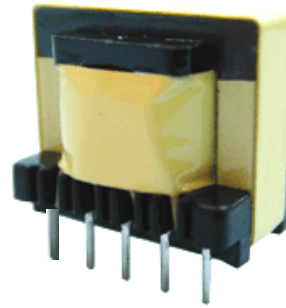


Features

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



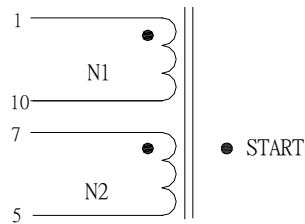
Application

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

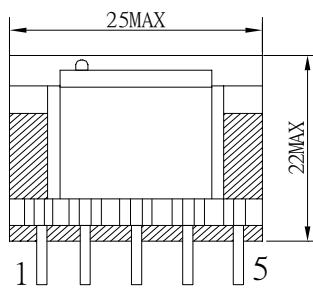
Electrical characteristics

| Model No. | Winding ratio Primary secondary | Inductance | secondary leakage inductance | DC Resistance at:25°C | Insulation withstand voltage | Test frequency voltage (KHz/V) |
|-------------|---------------------------------------|----------------|------------------------------|------------------------------------|--|--------------------------------|
| EI22T74.5L2 | (1-10):(7-5)=14.9:3.3 | (1-10)=2mH±10% | NA | (1-10)=820mΩ MAX (7-5)=46mΩ 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 |

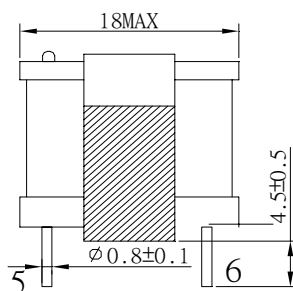
Schematics(bottom)



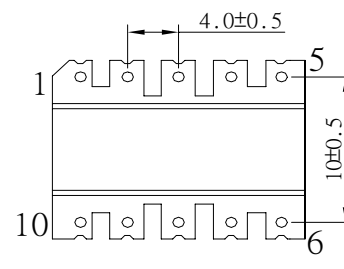
Shapes and dimensions unit: mm



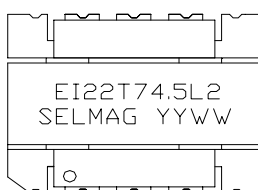
ELEVATION VIEW



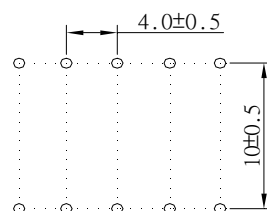
SIDE VIEW



BOTTOM VIEW



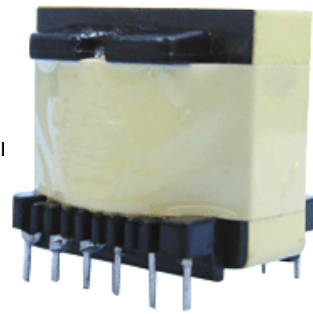
TOP VIEW



Recommended landing dimensions

Features

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



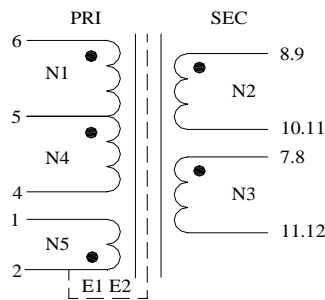
Application

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) |
|-------------|--|-----------------|------------------------------------|--|--|---|
| EI33T44L7.8 | (6-4):(8.9-10.11)=11:1 (6-4):(7.8-11.12)=11:1 (6-4):(2-1)=44:5 | (6-4)=6.3mH MIN | 30uH MAX (sec short) | (6-4)=30mΩ MAX (2-1)=145mΩ MAX (8.9-10.11)=3.5mΩ MAX (7.8-11.12)=3.5mΩ | 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

