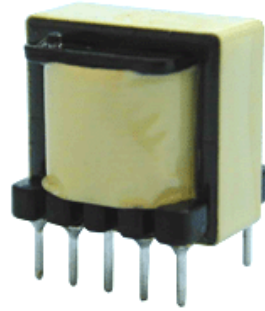


**Features**

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

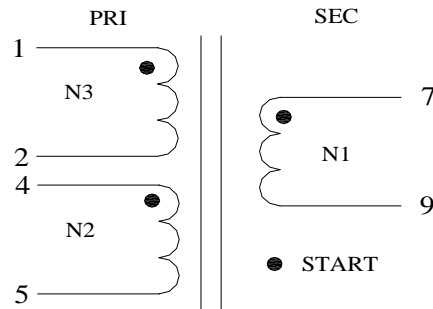


1. Switching power supply
2. Computer products
3. DVD
4. DC-DC converter

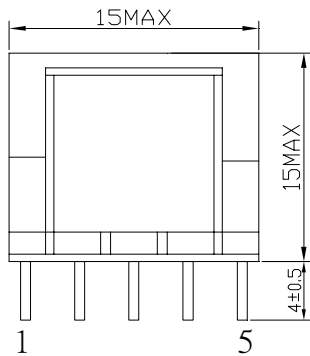
**Electrical characteristics**

Model No.	Winding ratio Primary secondary	Inductance	secondary leakage inductance	DC Resistance at:25°C	Insulation withstand voltage	Test frequency voltage (KHz/V)
EE13T1000L168	(7-9):(4-5)=100:1 (7-9):(1-2)=1000:13	(7-9)=168mH±15%	500uH MAX (sec short)	(7-9)=80Ω MAX (4-5)=350mΩ MAX (1-2)=150mΩ MAX	pri to sec AC 1.0KV/5mA 1SEC pri to core AC 0.5KV/5mA 1SEC sec to core AC 0.5KV/5mA 1SEC	1KHz/0.25V

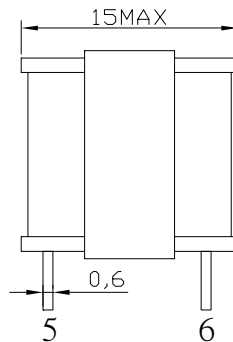
**Schematics(bottom)**



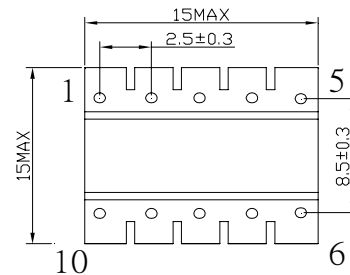
**Shapes and dimensions unit: mm**



ELEVATION VIEW



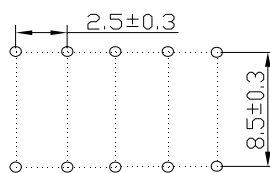
SIDE VIEW



BOTTOM VIEW



TOP VIEW



Recommended landing dimensions