

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 soldr
- 5, All matrials ROHS compliance and use are UL listed



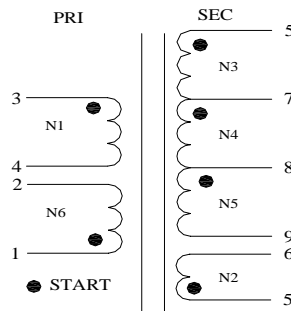
Application

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

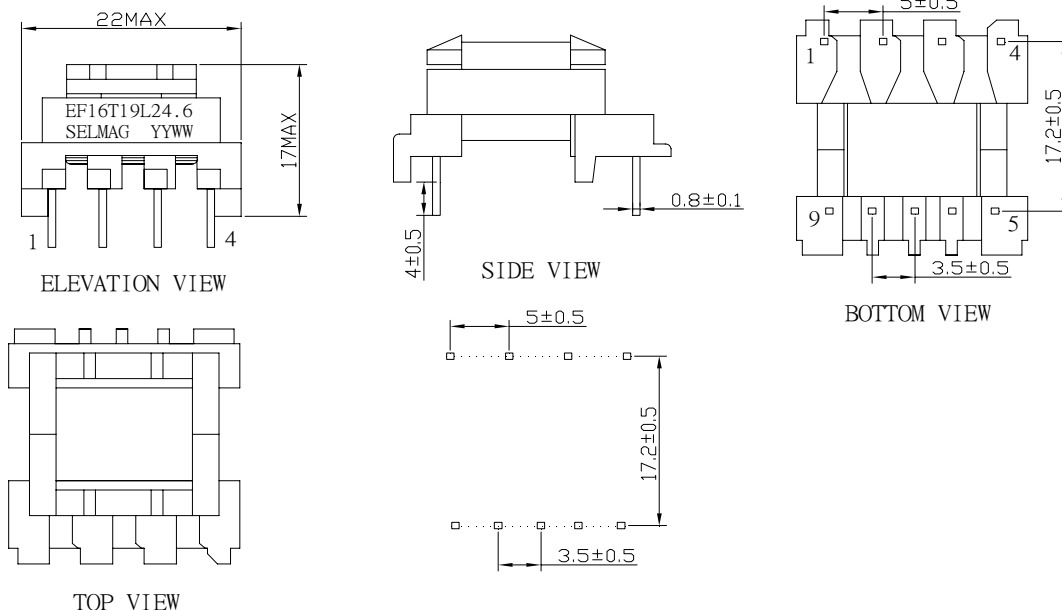
Electrical characteristics

Model No.	Winding ratio Primary secondary	Inductance	secondary leakage inductance	DC Resistance at:25°C	Insulation withstand voltage	Test frequency voltage (KHz/V)
EF16T19L24.9	(8-9):(3-4)=1.9:1 (8-9):(5-6)=19:5 (8-9):(1-2)=19:5 (8-9):(5-8)=19:14	(8-9)=24.9uH±10%	100uH MAX (pri short)	(8-9)=860mΩ MAX (1-2)=237mΩ MAX (3-4)=15mΩ MAX (5-6)=14mΩ MAX (5-7)=47mΩ MAX (7-8)=375mΩ 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



Recommended landing dimensions