

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



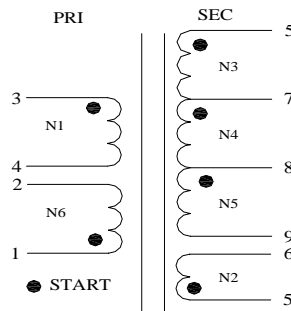
Application

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

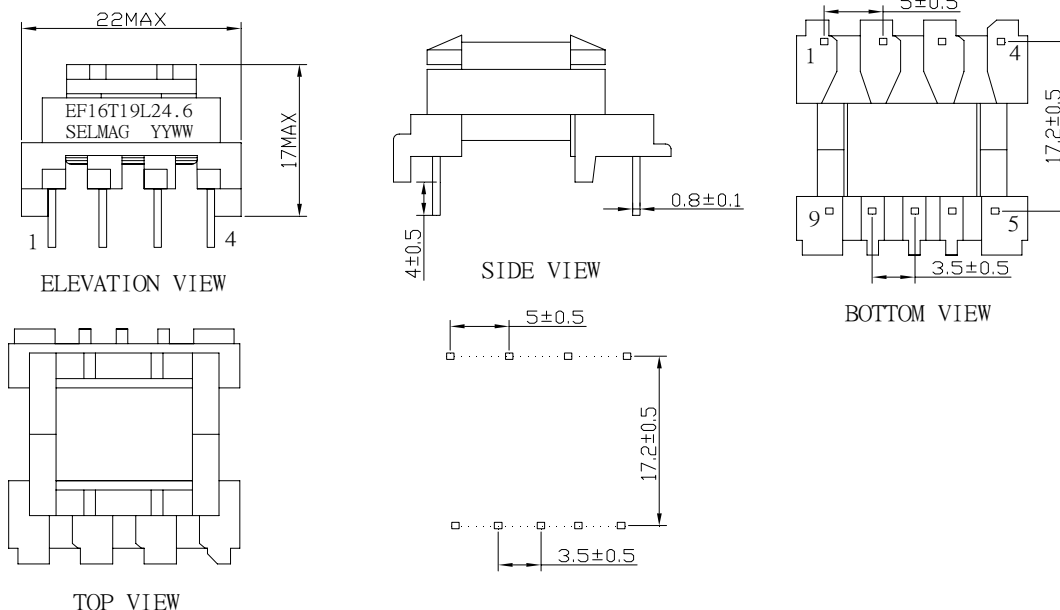
Electrical characteristics

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

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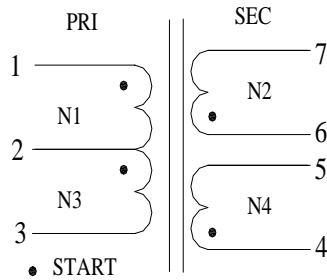
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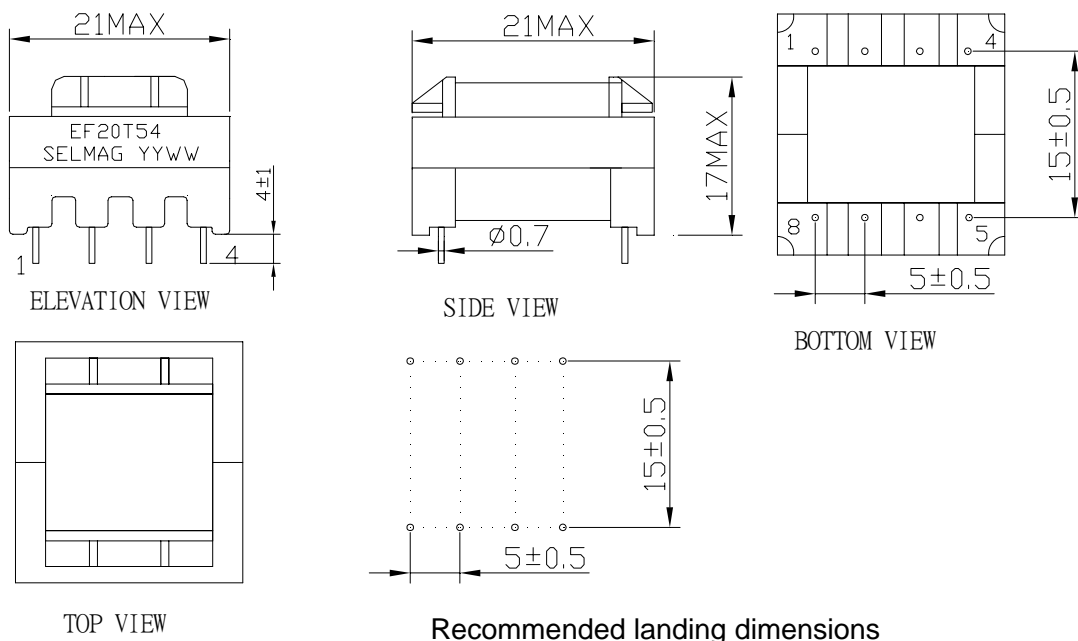
Electrical characteristics

Model No.	Winding ratio Primary secondary	Inductance	secondary leakage inductance	DC Resistance at:25°C	Insulation withstand voltage	Test frequency voltage (KHz/V)
EF20T54	(1-3):(6-7)=27:2 (1-3):(5-4)=9:1	(1-3)=466.5uH±15%	30uH MAX (sec short)	(1-3)=550mΩ 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)

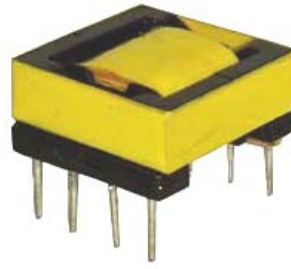


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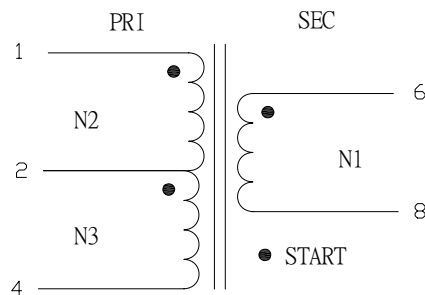
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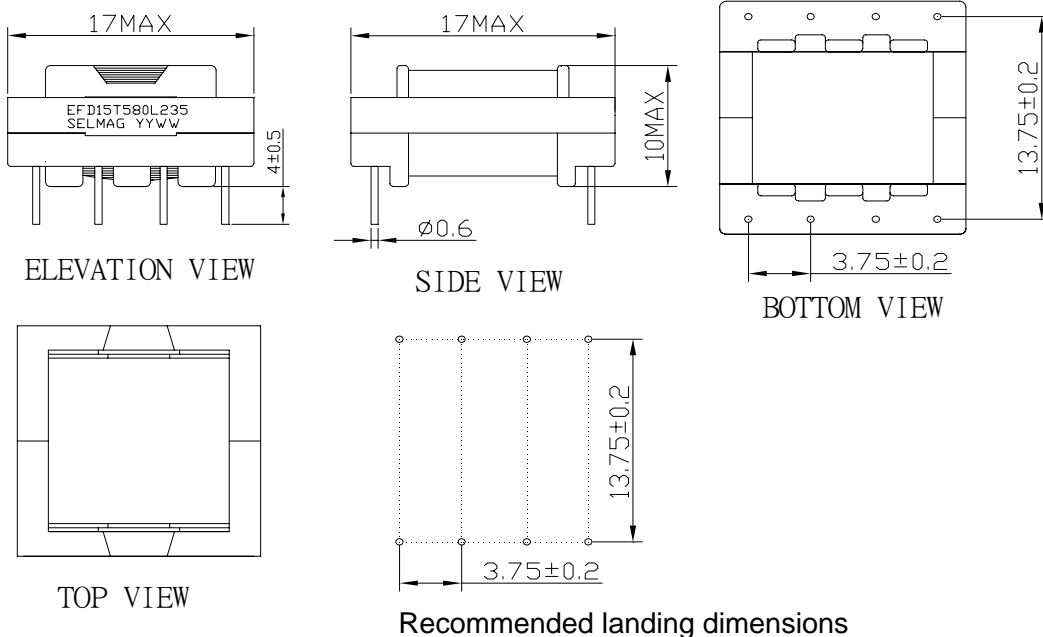
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EFD15T580L235	(1-4):(6-8)=23:290	(6-8)=235mH±25%	200uH MAX (pri short)	(1-4)=180mΩ MAX (6-8)=2.5Ω MAX	pri to sec AC 1.0KV/5mA 1SEC pri to core AC 0.5KV/5mA 1SEC sec to core AC 0.5KV/5mA 1SEC	1KHz/0.25V

Schematics(bottom)

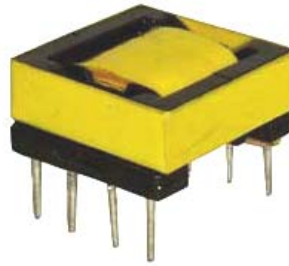


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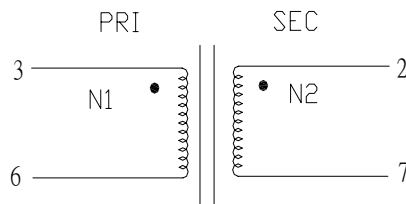
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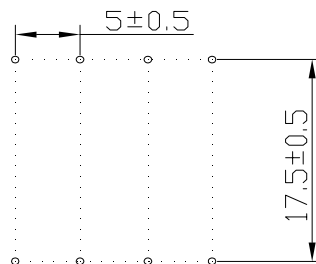
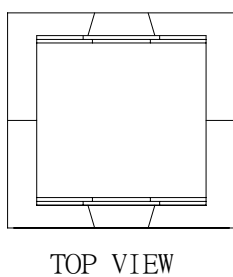
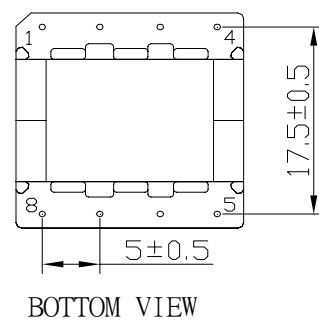
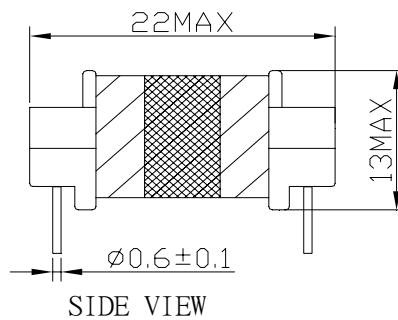
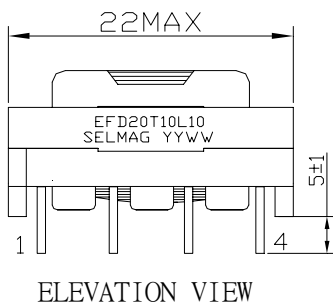
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Model No.	Winding ratio Primary secondary	Inductance	secondary leakage inductance	DC Resistance at:25°C	Insulation withstand voltage	Test frequency voltage (KHz/V)
EFD20T10L10	(3-6):(2-7)=1:1	(3-6)=10uH±10%	NA	(3-6)=44mΩ MAX (2-7)=48mΩ MAX	pri to sec AC 2KV/5mA 1SEC pri to core AC 1KV/5mA 1SEC sec to core AC 1KV/5mA 1SEC	1KHz/0.25V

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