

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



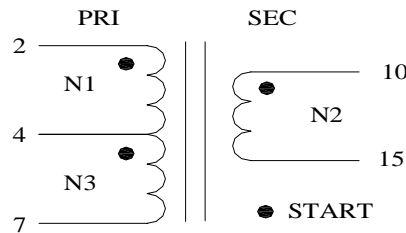
Application

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

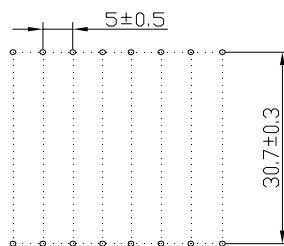
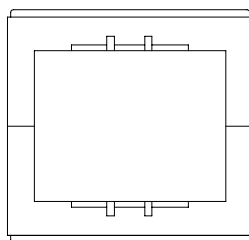
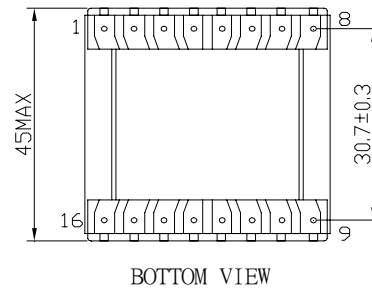
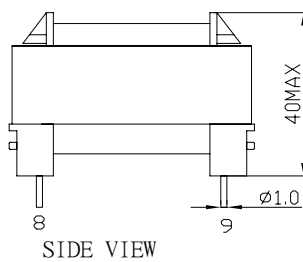
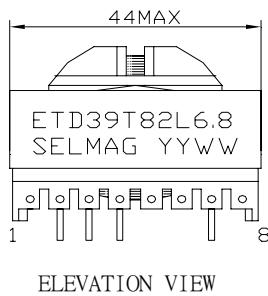
Electrical characteristics

Model No.	Winding ratio Primary secondary	Inductance	secondary leakage inductance	DC Resistance at:25°C	Insulation withstand voltage	Test frequency voltage (KHz/V)
ETD39T82L6.8	(2-7):(10-15)=41:25	(2-7)=6.8mH±10%	30uH MAX (sec short)	(2-7)=358mΩ MAX (10-15)=112mΩ 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



Recommended landing dimensions