### Electrical Specification @ 25°C

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inductance @200KHz, 0.5V (4-3)</td>
<td>45.6µH Min</td>
</tr>
<tr>
<td>Leakage Inductance @500KHz, 0.5V (4-1 Tie Pins 2, 3)</td>
<td>1.4µH Max (5, 6, 7, 8 Shorted)</td>
</tr>
<tr>
<td>Turns Ratio @15.75KHz, 1.0V (4-3):(2-1) (4-3):(8-7) (4-3):(6-5)</td>
<td>1:1 ±3% 1:1.5 ±3% 1:1.5 ±3%</td>
</tr>
<tr>
<td>DCR (mΩ Max) (2-1) (4-3) (6-5) (8-7)</td>
<td>130 130 260 260</td>
</tr>
<tr>
<td>Hi-Pot WDG - WDG VAC, 60Sec</td>
<td>2500</td>
</tr>
</tbody>
</table>

All specifications subject to change without notice.

### MECHANICAL

**TOP VIEW**

**SIDE VIEW**

**BOTTOM VIEW**

### SCHEMATICS

**PRI**

1. 1
2. 2
3. 3
4. 4

**SEC**

1. 5
2. 6
3. 7
4. 8

ER9.5/5 SMD Package
Primary windings and Secondary windings can be connected in series on the PCB.
Industrial Operating Temp Range: -40°C to +85°C