### Electrical Specification

All listed parameters are within tolerance from 0°C to +70°C

**Turns ratio:** 1:1

**Impedance (ref. 1kHz):**
- Primary: 800 ohms
- Secondaries: 800 ohms C.T.

**Max. power:** 2mW

**Frequency range:** 200Hz - 15kHz

**Inductance (nom.), measured at 100Hz, 0.27V:**
- Primary: 1.7H
- Secondaries: (3 - 4): 420mH (3 - 5): 1.7H

**DC resistance (Ω):**
- Primary: 63 - 85.8
- Secondary (centre tap): 42 - 55
- Secondary (total): 84 - 110

**Isolation:**
- Primary to secondary: 500VAC

**Storage temperature range:** -25°C to +120°C

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<table>
<thead>
<tr>
<th>Hole Dia.</th>
<th>Tolerance</th>
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</thead>
<tbody>
<tr>
<td>1mm</td>
<td>± 0.5mm</td>
</tr>
</tbody>
</table>

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**Specification for E187A**

#### Pin View

- Pin View
- Hole dia. 1mm
- Tolerance on all hole positions ± 0.5mm

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**Unit 5, Oxonian Park, Langford Locks, Kidlington, Oxfordshire. OX5 1FP**

Tel: (01865) 855085 Fax: (01865) 855075

Website: [www.oep.co.uk](http://www.oep.co.uk)

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**Table:**

<table>
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<th>Date</th>
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<td>15/12/11</td>
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</tbody>
</table>

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**Scale:** 2 to 1

**All dimensions in mm unless stated otherwise**