# THROUGH-HOLE RADIAL UL TUBE POWER CHOKEs

## LCHB SERIES

**0304, 0406, 0608, 0806, 0810, 0912, 1012, 1016, 1215, 1415, 1419, 1618**

## FEATURES:
- Wire-wound Construction
- Polyolefin Shrink Tubing
- Excellent heat resistance
- Excellent environmental characteristics
- High reliability

## OPTIONS:
- Packaging: Bulk is standard
- Tolerance: ±10% is standard, tighter tolerances available

## COMMON APPLICATIONS:
- Power Supplies
- SSR and TRIPAC Controls
- RFI Suppression
- Filters
- Switching Regulators

## ELECTRICAL CHARACTERISTICS:

<table>
<thead>
<tr>
<th>Part No. D/H-BXXX</th>
<th>Inductance (μH)</th>
<th>DCRI (2) Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0406 0608 0806 0810 1012 1016 1415</td>
<td></td>
</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

## TECHNICAL INFORMATION:

### Note: 1. K = ±10%, k = ±20%  
2. See specifications subject to change without notice.

Testing: LCR Bridge measured at 1kHz, 0.1V, HP 4284A (Equivalent acceptable)  
RCD: QuadTech 1880 MHz bridge  
IDC Max: Lowered inductance by 10%  
Operating temperature: -55°C to +125°C  
Shrink tube: Flame retardant UL type VLC-1  
Marking: Inductance tolerance

### Part Number

<table>
<thead>
<tr>
<th>Part Number</th>
<th>D</th>
<th>L</th>
<th>E</th>
<th>F</th>
<th>± d</th>
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</thead>
<tbody>
<tr>
<td>LCHB0406</td>
<td>5.7</td>
<td>7.3</td>
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<td>±15</td>
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<td>±15</td>
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### Technical Data

- **LCHB0406**
- **LCHB0608**
- **LCHB0808**
- **LCHB0810**
- **LCHB0912**
- **LCHB1212**
- **LCHB1615**

### Dimensional Information

- **LCHB0406**
- **LCHB0608**
- **LCHB0808**
- **LCHB0810**
- **LCHB0912**
- **LCHB1212**
- **LCHB1615**

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