FEATURES
- High performance ferrite core is used in this epoxy conformally coated choke which allows for inductance values to 1000µH.
- Axial lead type, small lightweight design.
- Special magnetic core structure contributes to high Q and self-resonant frequencies.
- Treated with epoxy resin coating for humidity resistance to ensure long life.
- Heat resistant adhesives.

ELECTRICAL SPECIFICATIONS
Inductance Range: 0.1µH to 1000µH.
Inductance Tolerance: ± 10% from 0.1µH to 1000µH standard, ± 5% optional.
Operating Temperature Range: -20°C to +105°C.
Dielectric Strength: 250V RMS.

MECHANICAL SPECIFICATIONS
Terminal Strength: Pull = 5 pounds. Twist = 360° C x 3.
Protection: Epoxy uniform roll coated.
Leads: Tinned copper.

ENVIRONMENTAL SPECIFICATIONS
Maximum Temperature Rise: +20°C.

DIMENSIONS in inches [millimeters]

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>MODEL</th>
<th>A (Max.)</th>
<th>B (Max.)</th>
<th>C (Max.)</th>
<th>D (Max.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRF-24</td>
<td>0.157 [4.0]</td>
<td>0.118 [3.0]</td>
<td>0.394 [10.0]</td>
<td>0.020 [0.5]</td>
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<table>
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<tr>
<th>IRF-24</th>
<th>6.8µH</th>
<th>± 10%</th>
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</thead>
<tbody>
<tr>
<td>MODEL</td>
<td>INDUCTION VALUE</td>
<td>INDUCTION TOLERANCE</td>
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