Actual Size

Temperature Stable for critical conditions

Physical Parameters

<table>
<thead>
<tr>
<th>Inches</th>
<th>Millimeters</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>0.118 to 0.138</td>
</tr>
<tr>
<td>B</td>
<td>0.085 to 0.105</td>
</tr>
<tr>
<td>C</td>
<td>0.081 to 0.101</td>
</tr>
<tr>
<td>D</td>
<td>0.016 Min.</td>
</tr>
<tr>
<td>E</td>
<td>0.041 to 0.061</td>
</tr>
<tr>
<td>F</td>
<td>0.070 (Ref. only)</td>
</tr>
<tr>
<td>G</td>
<td>0.054 (Ref. only)</td>
</tr>
</tbody>
</table>

Dimensions "A" and "C" are over terminals.

Weight Max. (Grams) 0.1

Operating Temperature −55°C to +125°C

Current Rating at 90°C Ambient 35°C Rise

Maximum Power Dissipation at 90°C Ambient

Phenolic: 0.168 W
Iron: 0.287 W

Note For applications requiring improved characteristics over typical ferrite core inductors of the same size, see 1210 Series for values lower than 0.10µH.

Marking Delevan; dash number; date code (YYWWL). Note: An R before the date code indicates a RoHS component.
Example: 4232R-562F
DELEVAH
562
R 1809A

Packaging Tape & reel (8mm): 7" reel, 2000 pieces max.; 13" reel, 7000 pieces max.

Made In the U.S.A.

Optional Tolerances:  J = 5%  H = 3%  G = 2%  F = 1%

*Complete part # must include series # PLUS the dash #

For surface finish information, refer to www.delevanfinishes.com

For more detailed graphs, contact factory

INDUCTANCE CHANGE vs. TEMPERATURE

% CHANGE IN L

-100  -70  -40  0  30  60  90  120
-10  -5  0  5  10

Temperature °C [°F]

FERRITE  4232 IRON  4232 PHENOLIC

270 Quaker Rd., East Aurora NY 14052 • Phone 716-852-3600 • Fax 716-852-4814 • E-mail: apisales@delevan.com • www.delevan.com