POWER OVER ETHERNET (PoE) MAGNETICS
10/100BASE-TX VoIP Magnetics Modules

- For RoHS part add suffix NL
- Peak solder temperature rating per Table 5-2 in IPC/JEDEC J-STD-020C
- IEEE 802.3af/ANSI X3.263 compliant performance
- Designed for IP phone or switch applications

Refer to the manufacturers' website for the latest revision of this datasheet.
POWER OVER ETHERNET (PoE) MAGNETICS
10/100BASE-TX VoIP Magnetics Modules

Mechanicals

**H1197**

<table>
<thead>
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<th>Dimensions:</th>
<th>Inches</th>
<th>Unless otherwise specified, all tolerances are ±0.10</th>
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<tbody>
<tr>
<td>Width</td>
<td>0.510</td>
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<tr>
<td>Length</td>
<td>0.710</td>
<td>18.06</td>
</tr>
<tr>
<td>Height</td>
<td>0.25</td>
<td>0.64</td>
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**H2019, HX2019**

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**H2005A**

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**H2006A, H2008**

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</tr>
</tbody>
</table>

Weight
- 2.8 grams
- 2.4 grams
- 2.7 grams
- 1.0 grams

Tape & Reel
- 600/reel
- 300/reel
- 600/reel
- 350/reel

Tube
- 45/tube
- 24/tube
- 35/tube
POWER OVER ETHERNET (PoE) MAGNETICS
10/100BASE-TX VoIP Magnetics Modules

Mechanicals (continued)

H2009

Dimensions: Inches
mm
Unless otherwise specified, all tolerances are ± .010
0.25

Weight ........... 1.6 grams
Tape & Reel ........ 300/reel
Tube ............... 35/tube

H2014, H2017

Dimensions: Inches
mm
Unless otherwise specified, all tolerances are ± .010
0.25

Weight ........... 5.0 grams
Tape & Reel ........ 250/reel
Tube ............... 15/tube

Schematics

H1180, H1187  H1197  H2019, HX2019

Refer to the manufacturers website for the latest revision of this datasheet.
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