Features
Green Product. Meets ROHS Specification
IEEE 802.3af/ANSI X3.263 Compliant Performance
350mA Current Capability
Designed for IP Phone or Switch Applications
Compact Footprint
Some Models Offer AutoMDIX Capability

Electrical Specifications @25°C

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Insertion Loss (dB Max)</th>
<th>Return Loss (dB Min)</th>
<th>Cross Talk (dB Min)</th>
<th>CMRR (dB Min)</th>
<th>D.C. Resistance (Ω Max)</th>
<th>Turn Ratio</th>
</tr>
</thead>
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<tr>
<td></td>
<td>1-100</td>
<td>1-30</td>
<td>40</td>
<td>50</td>
<td>60-80</td>
<td>30</td>
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<td></td>
<td>MHz</td>
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<td>HN8019G</td>
<td>-1.2</td>
<td>-16</td>
<td>-14</td>
<td>-13</td>
<td>-12</td>
<td>-45</td>
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</tbody>
</table>

1. Suitable for Auto MDIX Applications

Schematic
HN8019G

Dimension

Refer to the manufacturer's website for the latest revision of this datasheet.