1000 BASE-T QUAD PORT MAGNETICS MODULES  
P/N: PG4P809N LF DATA SHEET  

Feature

- Designed for Ethernet 1000 BASE-T, full Quad port applications.
- Supports 16 pairs of category 5 UTP cable.
- Cable interface for isolation and low common mode emissions.
- Compliant with IEEE 802.3at standard for 1000 BASE-T.
- POE applications with 720mA current capability.
- Comply with RoHS requirements—whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb on external pins.
- Operating temperature range: 0 ℃ to +70 ℃.
- Storage temperature range: -25 ℃ to +105 ℃.

<table>
<thead>
<tr>
<th>Electrical Specifications @ 25°C</th>
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<tbody>
<tr>
<td>Part Number</td>
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<tr>
<td>TX</td>
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<td>PG4P809N LF</td>
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| Schematic |

Refer to Manufacturer’s website for the latest revision of this datasheet.
Mechanical

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

PCB Layout mounting Hole (Top View)

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