# Intel® Ethernet Connection I219-LM



## Specifications

### Essentials

| | |
|---|---|
| Status | Launched |
| Launch Date | Q2'15 |
| Expected Discontinuance | Q4'22 |
| Lithography | 40 nm |
| TDP | 0.5 W |
| Recommended Customer Price | |
| Description | Low Power 1 Gigabit Ethernet PHY |
| Operating Temperature Range | 0°C to 85°C |

### Networking Specifications

| | |
|---|---|
| # of Ports | Single |
| Data Rate Per Port | 1 Gbps |
| Jumbo Frames Supported | Yes |
| 1000Base-T | Yes |

### Package Specifications

| | |
|---|---|
| Package Size | 6 mm x 6 mm |
| Low Halogen Options Available | See MDDS |

### Advanced Technologies

| | |
|---|---|
| IEEE 1588 | Yes |
| Supported Under vPro | Yes |

**Related Products**

Intel® Gigabit Ethernet Network Connection
Intel® Ethernet Connection I219 Series
Products formerly Jacksonville

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**PCN/MDDS Information**

**SLKJ2**
936396: PCN | MDDS
**SLKJ3**
936399: PCN | MDDS

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Refer to Datasheet for formal definitions of product properties and features.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

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System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.



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