

## Intel® 82571EB Gigabit Ethernet Controller

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### ORDERING / SSPECS / STEPPINGS

### SPECIFICATIONS

#### Essentials

Status	Launched
Launch Date	Q3 '05
Embedded Options Available	<a href="#">Yes</a>
Lithography	90 nm
Max TDP	3.43 W
Recommended Customer Price	T&R: \$35.57 TRAY: \$35.57

#### Networking Specifications

# of Ports	Dual
System Interface Type	PCIe v1.0a (2.5GT/s)
Temperature Range	0-55oC
NC Sideband Interface	No
Jumbo Frames Supported	<a href="#">Yes</a>

#### Advanced Technologies

Fiber Channel over Ethernet	No
MACsec IEEE 802.1AE	No
IEEE 1588	No
Supported Under vPro	No

#### Package Specifications

Package Size	17x17mm
Low Halogen Options Available	See MDDS

### RELATED PRODUCTS

- [Intel® Gigabit Ethernet Network Connection](#)
- [Intel® 82571 Gigabit Ethernet Controller](#)
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### PCN/MDDS Information

- SLJAZ**  
 916298: [PCN](#) | [MDDS](#)  
 875300: [PCN](#) | [MDDS](#)  
 875303: [PCN](#) | [MDDS](#)
- SLJAY**  
 916297: [PCN](#) | [MDDS](#)
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"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

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

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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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