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Intel® 82545GM Gigabit Ethernet Controller

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Specifications	
Essentials	
Status	End of Life
Launch Date	Q3'03
Expected Discontinuance	Q1' 14
Lithography	150 nm
TDP	1.5 W
Recommended Customer Price	N/A
Datasheet	Link
Operating Temperature Range	0°C to 70°C
Networking Specifications	
# of Ports	Single
System Interface Type	PCI-X
NC Sideband Interface	No
Jumbo Frames Supported	No
Package Specifications	
Package Size	21x21mm
Low Halogen Options Available	See MDDS
Advanced Technologies	
Fiber Channel over Ethernet	No
MACsec IEEE 802.1 AE	No
IEEE 1588	No
Supported Under vPro	No

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Intel® 82545 Gigabit Ethernet Controller

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PCN/MDDS Information

SL775

855552: PCN | MDDS

SL87X

867805: PCN | MDDS

855561: PCN | MDDS

867806: 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 cases 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 J5-709 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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