



Intel® 82598EB 10 Gigabit Ethernet Controller

Specifications

Ordering and Compliance

Retired and discontinued

Intel® 82598EB 10 Gigabit Ethernet Controller, Dual Port, Pb-free 2LI, FCBGA, Tape

Spec Code	SLABE
Ordering Code	JL82598EB
Step	A1

Intel® 82598EB 10 Gigabit Ethernet Controller, Dual Port, Pb-Free 2LI, FCBGA, Tray

Spec Code	SLABF
Ordering Code	JL82598EB
Step	A1

Trade compliance information

ECCN	5A991
CCATS	NA
US HTS	8542310001

Downloads and Software

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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.

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Intel® 82598EB 10 Gigabit Ethernet Controller

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Export specifications

Product Collection	Intel® 82598 10 Gigabit Ethernet Controller
Code Name	Products formerly Oplin
Status	Discontinued
Launch Date	Q3'07
Expected Discontinuance	Q2'24
Lithography	90 nm
TDP	6.5 W
Recommended Customer Price	N/A
Operating Temperature Range	0°C to 55°C

Supplemental Information

Datasheet	View now
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Networking Specifications

Port Configuration	Dual
System Interface Type	PCIe v2.0 (2.5 GT/s)
NC Sideband Interface	Yes
Jumbo Frames Supported	Yes
Interfaces Supported	XAUI, KX, KX4, BX, CX4

Package Specifications

Package Size	31mm x 31mm
Low Halogen Options Available	See MDDS

Advanced Technologies

Intel® Virtualization Technology for Connectivity (VT-c)	VMDq
Fiber Channel over Ethernet	No
MACsec IEEE 802.1 AE	No
IEEE 1588	No
Supported Under Intel® vPro™ Technology	No

More support options for Intel® 82598EB 10 Gigabit Ethernet Controller



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