



# Intel® 82574IT Gigabit Ethernet Controller

Specifications

Ordering and Compliance

## Ordering and spec information

### Intel® 82574IT Gigabit Ethernet Controller, Single Port, Pb-free 2LI, PQFN, Tape

Spec Code	SLBAB
Ordering Code	WG82574IT
Step	A1

### Intel® 82574IT Gigabit Ethernet Controller, Single Port, Pb-free 2LI, PQFN, Tray

Spec Code	SLBAC
Ordering Code	WG82574IT
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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## Essentials

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Product Collection	Intel® 82574 Gigabit Ethernet Controller
Code Name	Products formerly Hartwell
Status	Launched
Launch Date	Q2'08
Expected Discontinuance	Q1'20
Lithography	90 nm
TDP	0.727 W
Recommended Customer Price	N/A
Operating Temperature Range	-40°C to 85°C

## Supplemental Information

Datasheet	<a href="#">View now</a>
Description	Industrial Temperature 1GbE Controller. See the "Intel® 82574 Family Gigabit Ethernet Controller: Spec Update" for Top Marking information.
Product Brief	<a href="#">View now</a>

## Networking Specifications

Port Configuration	Single
System Interface Type	PCIe v1.1 (2.5 GT/s)
NC Sideband Interface	Yes
Jumbo Frames Supported	Yes
Interfaces Supported	1000Base-T

## Package Specifications

Package Size	9mm x 9mm
Low Halogen Options Available	See MDDS

## Advanced Technologies

MACsec IEEE 802.1 AE	No
IEEE 1588	Yes
Supported Under Intel® vPro™ Technology	No

More support options for Intel® 82574IT Gigabit Ethernet Controller



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