



96MPI5-3.0-6M10T

Intel® Core™ i5-4590S Processor (6M Cache, up to 3.0 GHz)



Features:

- Intel I5-4590S Processor
- 4 Cores
- 6M smart cache
- LGA1150 Socket Type
- Intel HD Graphics 4600 support
- 22NM
- 65W



Specifications

Advantech PN	96MPI5-3.0-6M10T
Intel Ordering Code	CM8064601561214
Intel Launch Date	Q2 / 2014
Code Name	Haswell
SPEC Code	SR1QN
Processor Number	i5-4590S
# of Cores	4
# of Threads	4
Cache	6MB
Clock Speed	2.0GHz
FSB (Front Side Bus)	N/A
Tech. in Nanometer	22nm
Max Design Power	65W

Direct Media Interface	5GT/s
Socket Type	LGA1150
Max Memory Size	32GB
Tcase	71.35C
Memory Type	DDR3-1333/1600
Graphic Processor	HD Graphic 4600
Graphic Base Frequency	350MHz
64-bits Support	YES
Package	Tray
Embedded Channel	YES
RoHs	YES
Compatible Chipset	H81, Z87, Q87, Q85, B85, H87

Compatible Motherboard

Model Number	Description
AIMB-784 Series	Intel® 4th Generation Core Processor-based platform

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All product specification and compatible chipset are subject to change without notice.

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