



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 |

[Learn more on PAPS Website](#)