



96MPCL-2.7-2M10T

Intel® Celeron® Processor G1820 (2M Cache, 2.70 GHz)



Features:

- Intel Celeron G1820 Processor
- 2 Cores
- 2MB smart cache
- Clock Speed 2.7 GHz
- FCLGA1150 Socket Type
- Max TDP 35W
- Intel® HD Graphics



Specifications

Advantech PN	96MPCL-2.7-2M10T
Intel Ordering Code	CM8064601483405
Intel Launch Date	Q1 / 2014
Code Name	Haswell
SPEC Code	SR1CN
Processor Number	G1820
# of Cores	2
# of Threads	2
Cache	2MB
Clock Speed	2.7GHz
FSB (Front Side Bus)	N/A
Tech. in Nanometer	22nm
Max TDP	53W
Direct Media Interface 2	N/A

Socket Type	FCLGA1150
Max Memory Size	32GB
Tcase	N/A
Memory Type	DDR3-1333
Intel® Graphic Processor	Intel® HD Graphics
Graphic Base Frequency	350MHz
PCI-E Revision	Up to 3.0
PCI-E Configuration	1x16 or 2x8 or 1x8 2x4
Max # of PCI-E Lanes	16
64-bits Support	YES
Package	Tray
Embedded Channel	YES
RoHS	YES
Compatible Chipset	Q87, C226, H81

Compatible Motherboard

Model Number	Description
IQ87-AL	Intel® Q87 with Intel Core™ i7/ Core i5/ Core i3 ATX Motherboard
IMB-981	Intel® Q87 with Intel Core™ i7/ i5/ i3 ATX Motherboard
AIMB-584	Intel® Xeon® E3/ Core™ i7/i5/i3 LGA1150 MicroATX with CRT/DVI/eDP/LVDS/DP, 6 COM, Dual LAN, SATAIII
PCE-5128	4th Generation Intel® Core™ processor-based platform

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