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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 96MPPD-2.93-2M7T

Intel® Pentium® Processor E6500 (2M Cache, up to 2.93 GHz)



### Features:

- Intel Pentium E6500 Processor
- 2 Cores
- 2MB cache
- FSB 1066MHz
- LGA775 Socket Type
- 45NM
- 65W



## Specifications

Advantech PN	96MPPD-2.93-2M7T
Intel Ordering Code	AT80571PH0772ML
Intel Launch Date	Q1 / 2008
Code Name	Wolfdale
SPEC Code	SLGUH
Processor Number	E6500
# of Cores	2
# of Threads	N/A
Cache	2MB
Clock Speed	2.93GHz
FSB (Front Side Bus)	1066MHz
Tech. in Nanometer	45nm
Max Design Power	65W

Direct Media Interface	N/A
Socket Type	LGA775
Max Memory Size	N/A
Tcase	74.1C
Memory Type	N/A
Intel® Graphic Processor	NO
Graphic Base Frequency	NO
64-bits Support	YES
Package	Tray
Embedded Channel	YES
RoHS	YES
Compatible Chipset	G31, G33, G35, P35, Q33, Q35, X38, P31, G45, P45, X48, G43, P43, Q43, Q45, G41

## Compatible Motherboard

Model Number	Description
<b>AIMB-566 Series</b>	Intel® Core2 Quad/Core2 Duo LGA775 MicroATX with CRT/DVI, 2 COM, and LAN
<b>ASMB-567 Series</b>	Intel® Core™2 Quad LGA 775 MicroATX with Dual VGA/DVI, 4 COM, dual LAN
<b>AIMB-766 Series</b>	LGA775 Intel® Core™ 2 Quad/Core™ 2 Duo ATX with VGA, 4 COM, and Dual LAN
<b>ASMB-767 Series</b>	LGA775 Intel® Core™2 Quad ATX with Dual VGA/DVI, 4 COM, Dual LAN
<b>AIMB-769 Series</b>	LGA775 Intel® Core™2 Quad ATX with VGA, 2 COM, Single LAN
<b>PCA-6011 Series</b>	LGA775 Intel® Core™2 Quad SBC with VGA/Dual GbE LAN
<b>PCE-5124 Series</b>	LGA775 Intel® Core™ 2 Quad SHB with VGA/Dual GbE/6 COM Ports

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