



HP AMD Opteron 6136 processor 2.4 GHz 12 MB L3

Brand : HP

Product code: 601355-B21

Product name : AMD Opteron 6136

AMD Opteron 6136, 2.4GHz, 12MB, 45nm, G34

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The AMD Opteron 6100 Series offers the industry's first twelve-core x86 processor. Ideal for cloud computing, virtualized environments, high performance computing, databases and business applications, AMD Opteron 6100 Series processors are built to excel when the workload gets tough.



Cloud Computing

Cloud Computing redefines Internet services.

Virtualization

AMD Virtualization technology is designed to deliver near-native virtualization for your business.

High Performance Computing

AMD Opteron provides outstanding performance for HPC environments.

HP AMD Opteron 6136. Processor family: AMD Opteron, Processor socket: Socket G34, Processor lithography: 45 nm. Market segment: Server. L1 cache: 0.128 MB

Processor		Processor	
Processor model *	6136	Processor core voltage (AC)	1.3 V
Processor base frequency *	2.4 GHz	Stepping	D1
Processor family *	AMD Opteron	Graphics	
Processor cores *	8	On-board graphics card *	✘
Processor socket *	Socket G34	Features	
Component for	Server/workstation	Market segment	Server
Processor lithography *	45 nm	Processor special features	
System bus rate	6.4 GT/s	AMD Virtualization Technology	✔
Processor operating modes *	64-bit	Operational conditions	
Processor cache	12 MB	Maximum operating temperature	70 °C
Processor cache type	L3	Other features	
L2 cache speed	2.4 GHz	L1 cache	0.128 MB
Thermal Design Power (TDP)	115 W		

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