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AMD AM9511A-1DC

FPU » AMD » 9511 family » AM9511A-1DC

AMD AM9511A-1DC specifications

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General information

Type	Floating Point Unit / Co-processor
Family	AMD 9511
FPU part number	**Am9511A-1DC** is an OEM/tray floating-point unit
Frequency ⓘ	**3 MHz**
Package	24-pin ceramic DIP
Socket	**DIP24**

Architecture / Microarchitecture

Manufacturing process	N-channel silicon gate MOS technology
Data width	**8 bit**

Electrical / Thermal parameters

V core ⓘ	5V ± 5%
V I/O or secondary	12V ± 5%
Minimum/Maximum operating temperature ⓘ	0°C - 70°C
Typical/Maximum power dissipation	0.85 Watt / 1.615 Watt

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Detailed side-by-side comparison

If you want to compare in detail the AMD AM9511A-1DC with any other processor from our CPU database please select desired processor using one of the following methods:

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  You can specify any of the following: manufacturer name, family name, model number, part number, core name, microarchitecture, manufacturing process, socket name, operating frequency, bus speed, the number of cores and threads, cache size, TDP and GPU type. Here are some examples of searches: AM9511A-1DC, AMD 9511 3MHz, DIP24, 1 core 1 thread, noGPU

Related floating-point units

Model	Frequency	Temperature range	Features
AMD 9511 family, DIP24			
AM9511ADC	2 MHz	Commercial	
AM9511ADCB	2 MHz	Commercial	
AM9511ADI	2 MHz	Industrial	
AM9511ADIB	2 MHz	Industrial	
AM9511ADMB	2 MHz	Military	
AM9511A-1DC	3 MHz	Commercial	
AM9511A-1DCB	3 MHz	Commercial	
AM9511A-1DI	3 MHz	Industrial	
AM9511A-1DIB	3 MHz	Industrial	
AM9511A-1DMB	3 MHz	Military	

AM9511A-4DC	4 MHz	Commercial
AM9511A-4DCB	4 MHz	Commercial
AM9511A-4DI	4 MHz	Industrial
AM9511A-4DIB	4 MHz	Industrial

- Highlighted numbers and features indicate whether specific processor performs better or worse than the AMD 9511 AM9511A-1DC (3 MHz)

- The CPUs are sorted from slower (at the top) to faster (at the bottom)

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You're welcome to post suggestions, corrections, your own personal AMD AM9511A-1DC review, or your experience with the floating-point unit. Please do not ask upgrade and troubleshooting questions, and do not start discussions.

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