

**DS5000T-32-16+ Information**


For Reference Only

**Part Number** [DS5000T-32-16+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 32KB NVSRAM 40EDIP  
**Package** 40-DIP Module (0.610", 15.495mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**DS5000T-32-16+ Specifications**

Manufacturer Part Number	<a href="#">DS5000T-32-16+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	40-DIP Module (0.610", 15.495mm)
Series	DS500x
Core Processor	8051
Core Size	8-Bit
Speed	16MHz
Connectivity	SIO, UART/USART
Peripherals	Power-Fail Reset, WDT
Number of I/O	32
Program Memory Size	32KB (32K x 8)
Program Memory Type	NVSRAM
EEPROM Size	-
RAM Size	-
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Data Converters	-
Oscillator Type	External
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	40-DIP Module (0.610", 15.495mm)
Supplier Device Package	40-EDIP

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## DS5000T-32-16+ Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## DS5000T-32-16+ Payment Methods



## DS5000T-32-16+ Shipping Methods



If you have any question about DS5000T-32-16+, please do not hesitate to contact us!

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