

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


[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	DS5000T-32-16+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
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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