

**DS4830T+ Information**


For Reference Only

**Part Number** DS4830T+  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT 64KB FLASH 40TQFN  
**Package** 40-WFQFN Exposed Pad  
 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.


**DS4830T+ Specifications**

Manufacturer Part Number	DS4830T+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	40-WFQFN Exposed Pad
Series	MAXQ?
Core Processor	MAXQ20
Core Size	16-Bit
Speed	10MHz
Connectivity	3-Wire, I2C, SPI
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	31
Program Memory Size	64KB (32K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	1K x 16
Voltage - Supply (Vcc/Vdd)	2.97 V ~ 3.63 V
Data Converters	A/D 18x13b, D/A 8x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	40-WFQFN Exposed Pad
Supplier Device Package	40-TQFN-EP (5x5)

[Report errors?](#)

## DS4830T+ 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.

## DS4830T+ Payment Methods



## DS4830T+ Shipping Methods



If you have any question about DS4830T+, please do not hesitate to contact us!

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