

**MAXQ610B-UEI+ Information**


For Reference Only

**Part Number** [MAXQ610B-UEI+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT 64KB FLASH TQFN  
**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.


**MAXQ610B-UEI+ Specifications**

Manufacturer Part Number	<a href="#">MAXQ610B-UEI+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	40-WFQFN Exposed Pad
Series	MAXQ®
Core Processor	MAXQ20S
Core Size	16-Bit
Speed	12MHz
Connectivity	SPI, UART/USART
Peripherals	Brown-out Detect/Reset, Infrared, Power-Fail, POR, WDT
Number of I/O	32
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.7V ~ 3.6V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	40-WFQFN Exposed Pad
Supplier Device Package	40-TQFN (6x6)

[Report errors?](#)

## MAXQ610B-UEI+ 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.

## MAXQ610B-UEI+ Payment Methods



## MAXQ610B-UEI+ Shipping Methods



If you have any question about MAXQ610B-UEI+, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)