

MAXQ612J-UEI+ Information


For Reference Only

Part Number [MAXQ612J-UEI+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC INTEGRATED CIRCUIT
Package 44-WFQFN Exposed Pad
 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.


MAXQ612J-UEI+ Specifications

Manufacturer Part Number	MAXQ612J-UEI+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-WFQFN Exposed Pad
Series	MAXQ®
Core Processor	MAXQ20S
Core Size	16-Bit
Speed	12MHz
Connectivity	I ² C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, Infrared, Power-Fail, POR, WDT
Number of I/O	32
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	6K x 8
Voltage - Supply (Vcc/Vdd)	1.75V ~ 3.6V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	44-WFQFN Exposed Pad
Supplier Device Package	44-TQFN-EP (7x7)

[Report errors?](#)

MAXQ612J-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.

MAXQ612J-UEI+ Payment Methods



MAXQ612J-UEI+ Shipping Methods



If you have any question about MAXQ612J-UEI+, please do not hesitate to contact us!

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