

MAX32631ICQ+ Information


For Reference Only

Part Number [MAX32631ICQ+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 2MB FLASH 100TQFP
Package -
 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.


MAX32631ICQ+ Specifications

Manufacturer Part Number	MAX32631ICQ+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	-
Series	-
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	96MHz
Connectivity	1-Wire, I2C, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, POR, PWM, TPU, WDT
Number of I/O	66
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512K x 8
Voltage - Supply (Vcc/Vdd)	1.14 V ~ 3.6 V
Data Converters	A/D 4x10b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

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MAX32631ICQ+ 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.

MAX32631ICQ+ Payment Methods



MAX32631ICQ+ Shipping Methods



If you have any question about MAX32631ICQ+, please do not hesitate to contact us!

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