

MAXQ3100-EMN+ Information


For Reference Only

Part Number [MAXQ3100-EMN+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 16KB EEPROM 80MQFP
Package 80-BQFP
 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.


MAXQ3100-EMN+ Specifications

Manufacturer Part Number	MAXQ3100-EMN+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-BQFP
Series	MAXQ?
Core Processor	-
Core Size	16-Bit
Speed	4MHz
Connectivity	UART/USART
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT
Number of I/O	27
Program Memory Size	16KB (8K x 16)
Program Memory Type	EEPROM
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	2.3 V ~ 3.6 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C
Mounting Type	-
Package / Case	80-BQFP
Supplier Device Package	80-QFP (14x20)
Report errors?	

MAXQ3100-EMN+ 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.

MAXQ3100-EMN+ Payment Methods



MAXQ3100-EMN+ Shipping Methods



If you have any question about MAXQ3100-EMN+, please do not hesitate to contact us!

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