

ML610Q102-NNNGDZ05BX Information


For Reference Only

Part Number [ML610Q102-NNNGDZ05BX](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 6KB FLASH 16WQFN
Package 16-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.


ML610Q102-NNNGDZ05BX Specifications

Manufacturer Part Number	ML610Q102-NNNGDZ05BX
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	16-WFQFN Exposed Pad
Series	ML610100
Core Processor	nX-U8/100
Core Size	8-Bit
Speed	8MHz
Connectivity	UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	11
Program Memory Size	6KB (3K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 6x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-WQFN (4x4)

[Report errors?](#)

ML610Q102-NNNGDZ05BX 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.

ML610Q102-NNNGDZ05BX Payment Methods



ML610Q102-NNNGDZ05BX Shipping Methods



If you have any question about ML610Q102-NNNGDZ05BX, please do not hesitate to contact us!

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