

ML610Q429-NNNTBZ0AL Information


For Reference Only

Part Number [ML610Q429-NNNTBZ0AL](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 48KB FLASH 128TQFP
Package 128-TQFP
 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.


ML610Q429-NNNTBZ0AL Specifications

Manufacturer Part Number	ML610Q429-NNNTBZ0AL
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	128-TQFP
Series	ML610400
Core Processor	nX-U8/100
Core Size	8-Bit
Speed	4.2MHz
Connectivity	I2C, SSP, UART/USART
Peripherals	LCD, Melody Driver, POR, PWM, WDT
Number of I/O	20
Program Memory Size	48KB (24K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	1.1 V ~ 3.6 V
Data Converters	A/D 2x12b, 2x24b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 70°C (TA)
Mounting Type	-
Package / Case	128-TQFP
Supplier Device Package	-

[Report errors?](#)

ML610Q429-NNNTBZ0AL 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.

ML610Q429-NNNTBZ0AL Payment Methods



ML610Q429-NNNTBZ0AL Shipping Methods



If you have any question about ML610Q429-NNNTBZ0AL, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com