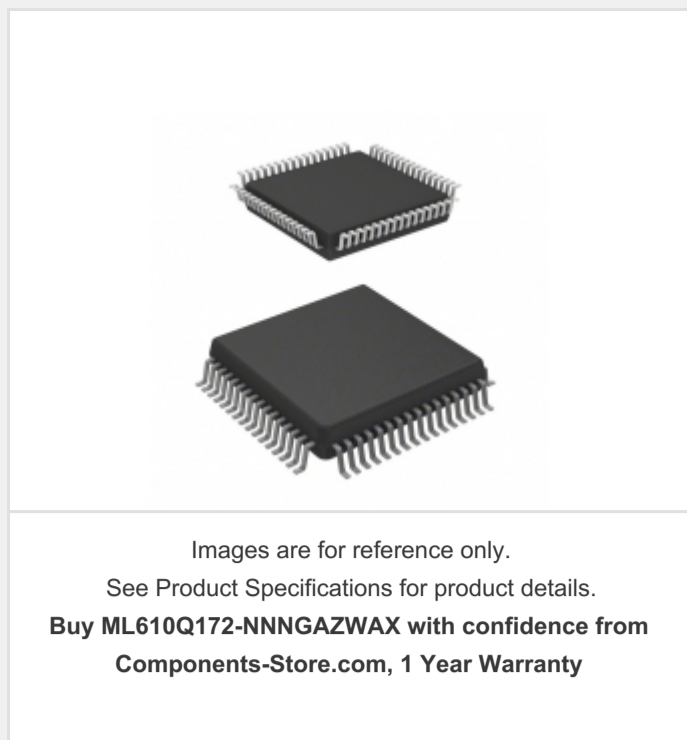


ML610Q172-NNNGAZWAX



Part Number: [ML610Q172-NNNGAZWAX](#)
Manufacturer: [LAPIS Semiconductor](#)
Description: IC MCU 8BIT 128KB FLASH 64QFP
Data sheet: [PDF Microcontroller](#)
[PDF ML610Qzzz Connection Manual](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	ML610Q172-NNNGAZWAX
Manufacturer	LAPIS Semiconductor
Description	IC MCU 8BIT 128KB FLASH 64QFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58976 pcs
Product Photo	ML610Q172-NNNGAZWAX.jpg
Category	Integrated Circuits (ICs)
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 5.5 V
Supplier Device Package	64-QFP
Speed	8MHz
Series	ML610100
RAM Size	4K x 8
Program Memory Type	FLASH
Program Memory Size	128KB (64K x 16)
Peripherals	LCD, POR, PWM, WDT
Packaging	Tray
Package / Case	64-BQFP
Other Names	ML610Q172-NNNGAZW ML610Q172-NNNGAZW-ND ML610Q172-NNNGAZWAAL
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	45
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-
Detailed Description	nX-U8/100 ML610100 Microcontroller IC 8-Bit 8MHz 128KB (64K x 16) FLASH 64-QFP
Data Converters	A/D 12x10b
Core Size	8-Bit
Core Processor	nX-U8/100
Connectivity	PC, SSP, UART/USART

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