



LAPIS Semiconductor



ML610Q101-NNNMBZ0ATL

Part Number:	ML610Q101-NNNMBZ0ATL
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MCU 8BIT 4KB FLASH 16SSOP
Datasheets:	 1.ML610Q101-NNNMBZ0ATL.pdf
	 2.ML610Q101-NNNMBZ0ATL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	122604 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ML610Q101-NNNMBZ0ATL

PART NUMBER	ML610Q101-NNNMBZ0ATL
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MCU 8BIT 4KB FLASH 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	122604 pcs
DATA SHEET	 1.ML610Q101-NNNMBZ0ATL.pdf  2.ML610Q101-NNNMBZ0ATL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-SSOP
SPEED	8MHz
SERIES	ML610100
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (2K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-LSSOP (0.173", 4.40mm Width)
OTHER NAMES	ML610Q101-NNNMBZTR ML610Q101-NNNMBZTR-ND ML610Q101NNNMBZTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	nX-U8/100 ML610100 Microcontroller IC 8-Bit 8MHz 4KB (2K x 16) FLASH 16-SSOP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	nX-U8/100
CONNECTIVITY	UART/USART

Related Tags

LAPIS Semiconductor ML610Q101-NNNMBZ0ATL	ML610Q101-NNNMBZ0ATL Distributor	ML610Q101-NNNMBZ0ATL Supplier
ML610Q101-NNNMBZ0ATL Price	ML610Q101-NNNMBZ0ATL Pictures	ML610Q101-NNNMBZ0ATL Image
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LAPIS Semiconductor ML610Q101-NNNMBZ0ATL	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor ML610Q101-NNNMBZ0ATL	Kionix Inc. ML610Q101-NNNMBZ0ATL	Rohm Semiconductor ML610Q101-NNNMBZ0ATL

Related Products

 ML610Q111 REFERENCE BOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q111 In stock: 5793 pcs RFQ	 ML6041FE-R52 Manufacturers: Ohmite Description: RES 6.04K OHM 1/2W 1% AXIAL In stock: 5799248 pcs RFQ
 ML610Q111-NNNTDZ07FL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 24KB FLASH 20TSSOP In stock: 43549 pcs RFQ	 ML610Q102 REFERENCE BOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q102 In stock: 1570 pcs RFQ
 ML6040FE-R52 Manufacturers: Ohmite Description: RES 604 OHM 1/2W 1% AXIAL In stock: 6581704 pcs RFQ	 ML610Q101-NNNGDZ05BX Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 4KB FLASH 16WQFN In stock: 154767 pcs RFQ
 ML610Q102-NNNGDZ05BX Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 6KB FLASH 16WQFN In stock: 58477 pcs RFQ	 ML60R4FE-R52 Manufacturers: Ohmite Description: RES 60.4 OHM 1/2W 1% AXIAL In stock: 5213847 pcs RFQ
 ML6042FE-R52 Manufacturers: Ohmite Description: RES 60.4K OHM 1/2W 1% AXIAL In stock: 6620301 pcs RFQ	 ML610Q102-NNNMBZ0ATL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 6KB FLASH 16SSOP In stock: 59456 pcs RFQ
 ML6043FE-R52 Manufacturers: Ohmite Description: RES 604K OHM 1/2W 1% AXIAL In stock: 6530576 pcs RFQ	 ML610Q102REFERENCEBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REFERENCE ML610Q102 In stock: 1824 pcs RFQ