



LAPIS Semiconductor



ML610Q102-NNNGDZ05BX

Part Number:	ML610Q102-NNNGDZ05BX
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MCU 8BIT 6KB FLASH 16WQFN
	 1.ML610Q102-NNNGDZ05BX.pdf
	 2.ML610Q102-NNNGDZ05BX.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58477 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ML610Q102-NNNGDZ05BX

PART NUMBER	ML610Q102-NNNGDZ05BX
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MCU 8BIT 6KB FLASH 16WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58477 pcs
DATA SHEET	 1.ML610Q102-NNNGDZ05BX.pdf  2.ML610Q102-NNNGDZ05BX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-WQFN (4x4)
SPEED	8MHz
SERIES	ML610100
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	6KB (3K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-WFQFN Exposed Pad
OTHER NAMES	ML610Q102-NNNGDZ05BXCT ML610Q102-NNNGDZCT ML610Q102-NNNGDZCT-ND ML610Q102NNNGDZCT ML610Q102NNNGDZCT-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	11
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 6KB (3K x 16) FLASH 16-WQFN (4x4)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	nX-U8/100
CONNECTIVITY	UART/USART

Related Tags

LAPIS Semiconductor ML610Q102-NNNGDZ05BX	ML610Q102-NNNGDZ05BX Distributor	ML610Q102-NNNGDZ05BX Supplier
ML610Q102-NNNGDZ05BX Price	ML610Q102-NNNGDZ05BX Pictures	ML610Q102-NNNGDZ05BX Image
ML610Q102-NNNGDZ05BX PDF Datasheet	ML610Q102-NNNGDZ05BX Download Datasheet	ML610Q102-NNNGDZ05BX Datasheet
ML610Q102-NNNGDZ05BX Stock	Buy ML610Q102-NNNGDZ05BX	Buy LAPIS Semiconductor ML610Q102-NNNGDZ05BX
LAPIS Semiconductor ML610Q102-NNNGDZ05BX	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor ML610Q102-NNNGDZ05BX	Kionix Inc. ML610Q102-NNNGDZ05BX	Rohm Semiconductor ML610Q102-NNNGDZ05BX

Related Products

 ML610Q102REFERENCEBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REFERENCE ML610Q102 In stock: 1824 pcs RFQ	 ML610Q111 REFERENCE BOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q111 In stock: 5793 pcs RFQ
 ML610Q111-NNNTDZ07FL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 24KB FLASH 20TSSOP In stock: 43549 pcs RFQ	 ML610Q102-NNNMBZ0ATL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 6KB FLASH 16SSOP In stock: 59456 pcs RFQ
 ML60R4FE-R52 Manufacturers: Ohmite Description: RES 60.4 OHM 1/2W 1% AXIAL In stock: 5213847 pcs RFQ	 ML6043FE-R52 Manufacturers: Ohmite Description: RES 604K OHM 1/2W 1% AXIAL In stock: 6530576 pcs RFQ
 ML610Q111REFERENCEBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REFERENCE ML610Q111 In stock: 3183 pcs RFQ	 ML6042FE-R52 Manufacturers: Ohmite Description: RES 60.4K OHM 1/2W 1% AXIAL In stock: 6620301 pcs RFQ
 ML610Q102 REFERENCE BOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q102 In stock: 1570 pcs RFQ	 ML610Q101-NNNGDZ05BX Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 4KB FLASH 16WQFN In stock: 154767 pcs RFQ
 ML610Q112 REFERENCE BOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q112 In stock: 2946 pcs RFQ	 ML610Q101-NNNMBZ0ATL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 4KB FLASH 16SSOP In stock: 122604 pcs RFQ