



LAPIS Semiconductor



ML610Q408P-NNNTB0AAL

Part Number:	ML610Q408P-NNNTB0AAL
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MCU 8BIT 16KB FLASH 100TQFP
Datasheets:	 ML610Q408P-NNNTB0AAL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26652 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 ML610Q408P-NNNTB0AAL

PART NUMBER	ML610Q408P-NNNTB0AAL
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26652 pcs
DATA SHEET	 ML610Q408P-NNNTB0AAL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	2.5MHz
SERIES	ML610400
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	LCD, Melody Driver, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	ML610Q408P-NNNTB0 ML610Q408PNNNTB0AAL
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	nX-U8/100 ML610400 Microcontroller IC 8-Bit 2.5MHz 16KB (8K x 16) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 2x16b
CORE SIZE	8-Bit
CORE PROCESSOR	nX-U8/100
CONNECTIVITY	SSP, UART/USART
BASE PART NUMBER	ML610Q408

Related Tags

LAPIS Semiconductor ML610Q408P-NNNTB0AAL	ML610Q408P-NNNTB0AAL Distributor	ML610Q408P-NNNTB0AAL Supplier
ML610Q408P-NNNTB0AAL Price	ML610Q408P-NNNTB0AAL Pictures	ML610Q408P-NNNTB0AAL Image
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LAPIS Semiconductor ML610Q408P-NNNTB0AAL	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor ML610Q408P-NNNTB0AAL	Kionix Inc. ML610Q408P-NNNTB0AAL	Rohm Semiconductor ML610Q408P-NNNTB0AAL

Related Products

 ML610Q408 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q408/P In stock: 5609 pcs RFQ	 ML610Q411 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q411/ML610Q411P In stock: 4699 pcs RFQ
 ML610Q407P-NNNTB0AAL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 22825 pcs RFQ	 ML610Q408P-NNNTB03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 3746 pcs RFQ
 ML610Q408-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 3427 pcs RFQ	 ML610Q411-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 120TQFP In stock: 4952 pcs RFQ
 ML610Q409P-NNNTB0AAL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 27277 pcs RFQ	 ML610Q407P-NNNTB03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 4013 pcs RFQ
 ML610Q409 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q409/P In stock: 3936 pcs RFQ	 ML610Q409P-NNNTB03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 5156 pcs RFQ
 ML610Q407-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 6959 pcs RFQ	 ML610Q409-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 3571 pcs RFQ