



LAPIS Semiconductor



ML610Q438-NNNTCZ03A7

Part Number:	ML610Q438-NNNTCZ03A7
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MCU 8BIT 128KB FLASH 144LQFP  1.ML610Q438-NNNTCZ03A7.pdf  2.ML610Q438-NNNTCZ03A7.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	6282 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of ML610Q438-NNNTCZ03A7

PART NUMBER	ML610Q438-NNNTCZ03A7
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MCU 8BIT 128KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6282 pcs
DATA SHEET	 1.ML610Q438-NNNTCZ03A7.pdf  2.ML610Q438-NNNTCZ03A7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	4.2MHz
SERIES	ML610400
RAM SIZE	7K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	LCD, Melody Driver, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 70°C (TA)
NUMBER OF I/O	20
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 4.2MHz 128KB (64K x 16) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 2x12b, 2x24b
CORE SIZE	8-Bit
CORE PROCESSOR	nX-U8/100
CONNECTIVITY	I²C, SSP, UART/USART
BASE PART NUMBER	ML610Q43**

Related Tags

LAPIS Semiconductor ML610Q438-NNNTCZ03A7	ML610Q438-NNNTCZ03A7 Distributor	ML610Q438-NNNTCZ03A7 Supplier
ML610Q438-NNNTCZ03A7 Price	ML610Q438-NNNTCZ03A7 Pictures	ML610Q438-NNNTCZ03A7 Image
ML610Q438-NNNTCZ03A7 PDF Datasheet	ML610Q438-NNNTCZ03A7 Download Datasheet	ML610Q438-NNNTCZ03A7 Datasheet
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LAPIS Semiconductor ML610Q438-NNNTCZ03A7	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor ML610Q438-NNNTCZ03A7	Kionix Inc. ML610Q438-NNNTCZ03A7	Rohm Semiconductor ML610Q438-NNNTCZ03A7

Related Products

 ML610Q439-NNNTCZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 128KB FLASH 144LQFP In stock: 5158 pcs RFQ	 ML610Q435A-NNNTC0AGL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 96KB FLASH 144LQFP In stock: 4252 pcs RFQ
 ML610Q436A-NNNTC03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 96KB FLASH 144LQFP In stock: 7018 pcs RFQ	 ML610Q438P-NNNTC0AGL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 128KB FLASH 144LQFP In stock: 6748 pcs RFQ
 ML610Q436 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q436 In stock: 1633 pcs RFQ	 ML610Q439P-NNNTC03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 128KB FLASH 144LQFP In stock: 5284 pcs RFQ
 ML610Q435A-NNNTC0AAL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 96KB FLASH 144LQFP In stock: 14673 pcs RFQ	 ML610Q439 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q439/ML610Q439P In stock: 4638 pcs RFQ
 ML610Q438P-NNNTC03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 128KB FLASH 144LQFP In stock: 3502 pcs RFQ	 ML610Q438 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q438/ML610Q438P In stock: 1678 pcs RFQ
 ML610Q438P-NNNTC0AAL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 128KB FLASH 144LQFP In stock: 13729 pcs RFQ	 ML610Q436A-NNNTC0AGL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 96KB FLASH 144LQFP In stock: 12713 pcs RFQ