



LAPIS Semiconductor



Image may be representation. See specifications for product details.

ML610Q421P-NNNTBZ0AA

Part Number:ML610Q421P-NNNTBZ0AA

Manufacturer/Brand:LAPIS Semiconductor

Product descriptionIC MCU 8BIT 32KB FLASH 120TQFP

Datasheets:

PDF

1.ML610Q421P-NNNTBZ0AA.pdf

PDF

2.ML610Q421P-NNNTBZ0AA.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition15345 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

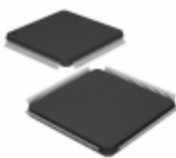
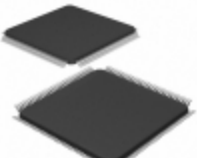
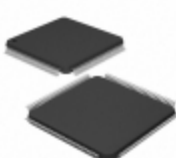
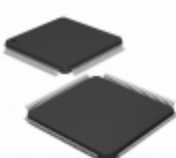
Specifications of ML610Q421P-NNNTBZ0AA

PART NUMBER	ML610Q421P-NNNTBZ0AA
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB FLASH 120TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15345 pcs
DATA SHEET	PDF 1.ML610Q421P-NNNTBZ0AA.pdf PDF 2.ML610Q421P-NNNTBZ0AA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.1 V ~ 3.6 V
SPEED	4.2MHz
SERIES	ML610400
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	LCD, Melody Driver, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-TQFP
OTHER NAMES	ML610Q421P-NNNTB03A7 ML610Q421P-NNNTB03A7-ND ML610Q421PNNNTBZ0AA
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 4.2MHz 32KB (16K x 16) FLASH
DATA CONVERTERS	A/D 2x12b, 2x24b
CORE SIZE	8-Bit
CORE PROCESSOR	nX-U8/100
CONNECTIVITY	I ² C, SSP, UART/USART
BASE PART NUMBER	ML610Q42*

Related Tags

LAPIS Semiconductor ML610Q421P-NNNTBZ0AA	ML610Q421P-NNNTBZ0AA Distributor	ML610Q421P-NNNTBZ0AA Supplier
ML610Q421P-NNNTBZ0AA Price	ML610Q421P-NNNTBZ0AA Pictures	ML610Q421P-NNNTBZ0AA Image
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LAPIS Semiconductor ML610Q421P-NNNTBZ0AA	Kionix Inc. ML610Q421P-NNNTBZ0AA	Rohm Semiconductor ML610Q421P-NNNTBZ0AA

Related Products

 ML610Q412-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 120TQFP In stock: 4581 pcs RFQ	 ML610Q428 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q428/ML610Q428P In stock: 1396 pcs RFQ
 ML610Q421 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q421/ML610Q421P In stock: 2960 pcs RFQ	 ML610Q428-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 48KB FLASH 128TQFP In stock: 2718 pcs RFQ
 ML610Q422P-NNNTB0ARL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 25995 pcs RFQ	 ML610Q412P-NNNTB03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 120TQFP In stock: 3325 pcs RFQ
 ML610Q422P-NNNTBZ03A Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 15337 pcs RFQ	 ML610Q412P-NNNTB0ARL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 120TQFP In stock: 23603 pcs RFQ
 ML610Q421P-NNNTB0ARL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 27058 pcs RFQ	 ML610Q421-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 4475 pcs RFQ
 ML610Q422-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 2979 pcs RFQ	 ML610Q422 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q422/ML610Q422P In stock: 4690 pcs RFQ