



LAPIS Semiconductor



ML610Q412P-NNNTB03A7

Part Number:	ML610Q412P-NNNTB03A7
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MCU 8BIT 16KB FLASH 120TQFP
Datasheets:	1.ML610Q412P-NNNTB03A7.pdf 2.ML610Q412P-NNNTB03A7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

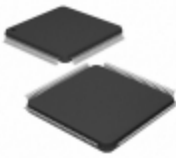
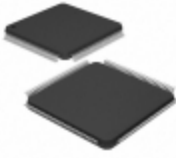
Specifications of ML610Q412P-NNNTB03A7

PART NUMBER	ML610Q412P-NNNTB03A7
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB FLASH 120TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ML610Q412P-NNNTB03A7.pdf 2.ML610Q412P-NNNTB03A7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.1 V ~ 3.6 V
SPEED	625kHz
SERIES	ML610400
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-TQFP
OTHER NAMES	ML610Q412PNNNTB03A7
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	14
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 625kHz 16KB (8K 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	ML610Q4*

Related Tags

LAPIS Semiconductor ML610Q412P-NNNTB03A7	ML610Q412P-NNNTB03A7 Distributor	ML610Q412P-NNNTB03A7 Supplier
ML610Q412P-NNNTB03A7 Price	ML610Q412P-NNNTB03A7 Pictures	ML610Q412P-NNNTB03A7 Image
ML610Q412P-NNNTB03A7 PDF Datasheet	ML610Q412P-NNNTB03A7 Download Datasheet	ML610Q412P-NNNTB03A7 Datasheet
ML610Q412P-NNNTB03A7 Stock	Buy ML610Q412P-NNNTB03A7	Buy LAPIS Semiconductor ML610Q412P-NNNTB03A7
LAPIS Semiconductor ML610Q412P-NNNTB03A7	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor ML610Q412P-NNNTB03A7	Kionix Inc. ML610Q412P-NNNTB03A7	Rohm Semiconductor ML610Q412P-NNNTB03A7

Related Products

 ML610Q411-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 120TQFP In stock: Out stock RFQ	 ML610Q421-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: Out stock RFQ
 ML610Q412 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q412/ML610Q412P In stock: Out stock RFQ	 ML610Q421P-NNNTBZ0AA Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: Out stock RFQ
 ML610Q421P-NNNTB0ARL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: Out stock RFQ	 ML610Q412-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 120TQFP In stock: Out stock RFQ
 ML610Q412P-NNNTB0ARL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 120TQFP In stock: Out stock RFQ	 ML610Q411P-NNNTB0ARL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 120TQFP In stock: Out stock RFQ
 ML610Q421 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q421/ML610Q421P In stock: Out stock RFQ	 ML610Q411 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q411/ML610Q411P In stock: Out stock RFQ
 ML610Q422 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q422/ML610Q422P In stock: Out stock RFQ	 ML610Q411P-NNNTB03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 120TQFP In stock: Out stock RFQ