



LAPIS Semiconductor



Image may be representation. See specifications for product details.

ML610Q407-NNNTBZ03A7

Part Number:	ML610Q407-NNNTBZ03A7
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MCU 8BIT 16KB FLASH 100TQFP
Datasheets:	 ML610Q407-NNNTBZ03A7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

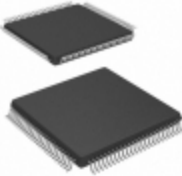
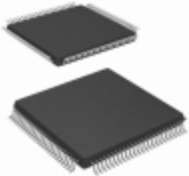
Specifications of ML610Q407-NNNTBZ03A7

PART NUMBER	ML610Q407-NNNTBZ03A7
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ML610Q407-NNNTBZ03A7.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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 70°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	ML610Q4*

Related Tags

LAPIS Semiconductor ML610Q407-NNNTBZ03A7	ML610Q407-NNNTBZ03A7 Distributor	ML610Q407-NNNTBZ03A7 Supplier
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 ML610Q407 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q407/P In stock: Out stock RFQ	 ML610Q178REFERENCEBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REFERENCE ML610Q178 In stock: Out stock RFQ
 ML610Q408 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q408/P In stock: Out stock RFQ	 ML610Q407P-NNNTB03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: Out stock RFQ
 ML610Q178-NNNGAZ0AAL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 128KB FLASH 100QFP In stock: 764 pcs RFQ	 ML610Q408P-NNNTB0AAL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: Out stock RFQ
 ML610Q408P-NNNTB03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: Out stock RFQ	 ML610Q178 REFERENCE BOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q178 In stock: 4 pcs RFQ
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