



LAPIS Semiconductor



ML610Q178-NNNGAZ0AAL

Part Number:	ML610Q178-NNNGAZ0AAL
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MCU 8BIT 128KB FLASH 100QFP
Datasheets:	1.ML610Q178-NNNGAZ0AAL.pdf 2.ML610Q178-NNNGAZ0AAL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17625 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ML610Q178-NNNGAZ0AAL

PART NUMBER	ML610Q178-NNNGAZ0AAL
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17625 pcs
DATA SHEET	1.ML610Q178-NNNGAZ0AAL.pdf 2.ML610Q178-NNNGAZ0AAL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-QFP (14x20)
SPEED	8MHz
SERIES	ML610100
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-QFP
OTHER NAMES	ML610Q178-NNNGAZ0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	74
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	nX-U8/100 ML610100 Microcontroller IC 8-Bit 8MHz 128KB (64K x 16) FLASH 100-QFP (14x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	nX-U8/100
CONNECTIVITY	I ² C, SSP, UART/USART

Related Tags

LAPIS Semiconductor ML610Q178-NNNGAZ0AAL	ML610Q178-NNNGAZ0AAL Distributor	ML610Q178-NNNGAZ0AAL Supplier
ML610Q178-NNNGAZ0AAL Price	ML610Q178-NNNGAZ0AAL Pictures	ML610Q178-NNNGAZ0AAL Image
ML610Q178-NNNGAZ0AAL PDF Datasheet	ML610Q178-NNNGAZ0AAL Download Datasheet	ML610Q178-NNNGAZ0AAL Datasheet
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LAPIS Semiconductor ML610Q178-NNNGAZ0AAL	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor ML610Q178-NNNGAZ0AAL	Kionix Inc. ML610Q178-NNNGAZ0AAL	Rohm Semiconductor ML610Q178-NNNGAZ0AAL

Related Products

 ML610Q178 REFERENCE BOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q178 In stock: 1941 pcs RFQ	 ML610Q174-NNNGAZWAX Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 128KB FLASH 80QFP In stock: 24044 pcs RFQ
 ML610Q408 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q408/P In stock: 5609 pcs RFQ	 ML610Q172-NNNGAZWAX Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 128KB FLASH 64QFP In stock: 30342 pcs RFQ
 ML610Q174 REFERENCE BOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q174 In stock: 1504 pcs RFQ	 ML610Q407P-NNNTB03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 4013 pcs RFQ
 ML610Q174REFERENCEBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REFERENCE ML610Q174 In stock: 1713 pcs RFQ	 ML610Q407P-NNNTB0AAL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 22825 pcs RFQ
 ML610Q407-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 6959 pcs RFQ	 ML610Q173-NNNGAZWAX Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 128KB FLASH 64QFP In stock: 30720 pcs RFQ
 ML610Q407 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q407/P In stock: 2955 pcs RFQ	 ML610Q178REFERENCEBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REFERENCE ML610Q178 In stock: 1569 pcs RFQ