



LAPIS Semiconductor



ML610Q422P-NNNTBZ03A

Part Number:	ML610Q422P-NNNTBZ03A
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MCU 8BIT 32KB FLASH 120TQFP
Datasheets:	1.ML610Q422P-NNNTBZ03A.pdf 2.ML610Q422P-NNNTBZ03A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15337 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

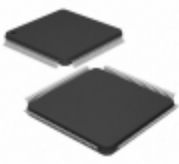
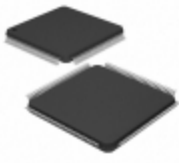
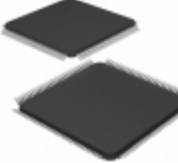
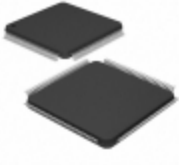
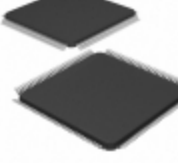
Specifications of ML610Q422P-NNNTBZ03A

PART NUMBER	ML610Q422P-NNNTBZ03A
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB FLASH 120TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15337 pcs
DATA SHEET	1.ML610Q422P-NNNTBZ03A.pdf 2.ML610Q422P-NNNTBZ03A.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	ML610Q422P-NNNTB03A7 ML610Q422P-NNNTB03A7-ND ML610Q422P-NNNTBZ0AA ML610Q422P-NNNTBZ0AA-ND ML610Q422P-NNNTBZ0MX ML610Q422PNNNTBZ0AA
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 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 ML610Q422P-NNNTBZ03A	ML610Q422P-NNNTBZ03A Distributor	ML610Q422P-NNNTBZ03A Supplier
ML610Q422P-NNNTBZ03A Price	ML610Q422P-NNNTBZ03A Pictures	ML610Q422P-NNNTBZ03A Image
ML610Q422P-NNNTBZ03A PDF Datasheet	ML610Q422P-NNNTBZ03A Download Datasheet	ML610Q422P-NNNTBZ03A Datasheet
ML610Q422P-NNNTBZ03A Stock	Buy ML610Q422P-NNNTBZ03A	Buy LAPIS Semiconductor ML610Q422P-NNNTBZ03A
LAPIS Semiconductor ML610Q422P-NNNTBZ03A	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor ML610Q422P-NNNTBZ03A	Kionix Inc. ML610Q422P-NNNTBZ03A	Rohm Semiconductor ML610Q422P-NNNTBZ03A

Related Products

 ML610Q422 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q422/ML610Q422P In stock: 4690 pcs RFQ	 ML610Q421P-NNNTB0ARL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 27058 pcs RFQ
 ML610Q422-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 2979 pcs RFQ	 ML610Q429-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 48KB FLASH 128TQFP In stock: 6915 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
 ML610Q421-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 4475 pcs RFQ	 ML610Q421P-NNNTBZ0AA Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 15345 pcs RFQ
 ML610Q429 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q429/ML610Q429P In stock: 4351 pcs RFQ	 ML610Q428 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q428/ML610Q428P In stock: 1396 pcs RFQ
 ML610Q428-NNNTBZ0AL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 48KB FLASH 128TQFP In stock: 22315 pcs RFQ	 ML610Q429-NNNTBZ0AL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 48KB FLASH 128TQFP In stock: 19837 pcs RFQ