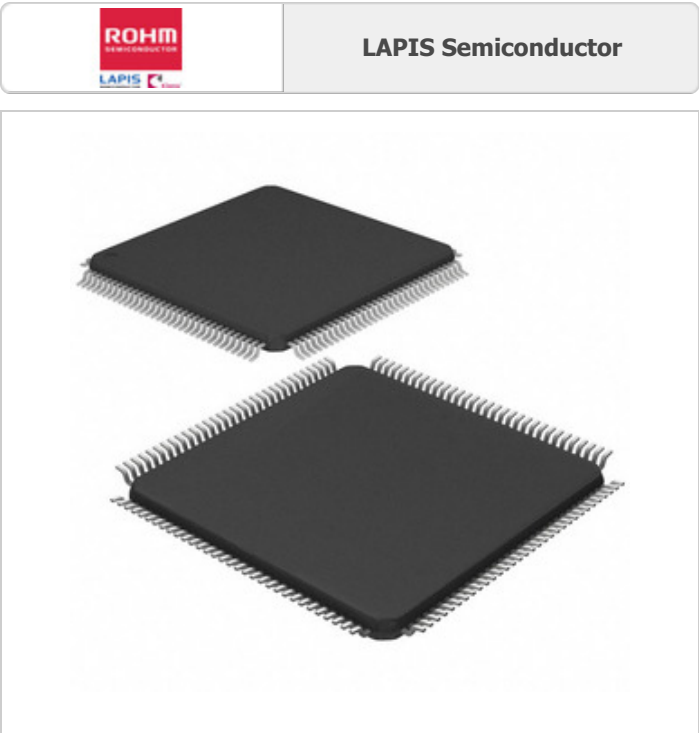




ML610Q428-NNNTBZ0AL

Part Number:	ML610Q428-NNNTBZ0AL
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MCU 8BIT 48KB FLASH 128TQFP
Datasheets:	1.ML610Q428-NNNTBZ0AL.pdf 2.ML610Q428-NNNTBZ0AL.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	22315 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ML610Q428-NNNTBZ0AL

PART NUMBER	ML610Q428-NNNTBZ0AL
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MCU 8BIT 48KB FLASH 128TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22315 pcs
DATA SHEET	1.ML610Q428-NNNTBZ0AL.pdf 2.ML610Q428-NNNTBZ0AL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.1 V ~ 3.6 V
SPEED	4.2MHz
SERIES	ML610400
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (24K x 16)
PERIPHERALS	LCD, Melody Driver, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	128-TQFP
OTHER NAMES	ML610Q428-NNNTBZ0 ML610Q428NNNTBZ0AL
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 70°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 48KB (24K 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	ML610Q428

Related Tags

LAPIS Semiconductor ML610Q428-NNNTBZ0AL	ML610Q428-NNNTBZ0AL Distributor	ML610Q428-NNNTBZ0AL Supplier
ML610Q428-NNNTBZ0AL Price	ML610Q428-NNNTBZ0AL Pictures	ML610Q428-NNNTBZ0AL Image
ML610Q428-NNNTBZ0AL PDF Datasheet	ML610Q428-NNNTBZ0AL Download Datasheet	ML610Q428-NNNTBZ0AL Datasheet
ML610Q428-NNNTBZ0AL Stock	Buy ML610Q428-NNNTBZ0AL	Buy LAPIS Semiconductor ML610Q428-NNNTBZ0AL
LAPIS Semiconductor ML610Q428-NNNTBZ0AL	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor ML610Q428-NNNTBZ0AL	Kionix Inc. ML610Q428-NNNTBZ0AL	Rohm Semiconductor ML610Q428-NNNTBZ0AL

Related Products

ML610Q422P-NNNTB0ARL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 25995 pcs RFQ	ML610Q431 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q431 In stock: 4680 pcs RFQ
ML610Q431-NNNTCZ03A Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 64KB FLASH 144LQFP In stock: 8800 pcs RFQ	ML610Q422P-NNNTBZ03A Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 15337 pcs RFQ
ML610Q422 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q422/ML610Q422P In stock: 4690 pcs RFQ	ML610Q429 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q429/ML610Q429P In stock: 4351 pcs RFQ
ML610Q431-NNNTCZ0AGL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 64KB FLASH 144LQFP In stock: 14387 pcs RFQ	ML610Q428-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 48KB FLASH 128TQFP In stock: 2718 pcs RFQ
ML610Q428 REFBOARD Manufacturers: LAPIS Semiconductor Description: BOARD REF ML610Q428/ML610Q428P In stock: 1396 pcs RFQ	ML610Q429-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 48KB FLASH 128TQFP In stock: 6915 pcs RFQ
ML610Q422-NNNTBZ03A7 Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 32KB FLASH 120TQFP In stock: 2979 pcs RFQ	ML610Q429-NNNTBZ0AL Manufacturers: LAPIS Semiconductor Description: IC MCU 8BIT 48KB FLASH 128TQFP In stock: 19837 pcs RFQ