



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4LC2AA-MUR

Part Number:	ATSAM4LC2AA-MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 48QFN
	 1.ATSAM4LC2AA-MUR.pdf  2.ATSAM4LC2AA-MUR.pdf  3.ATSAM4LC2AA-MUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22142 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

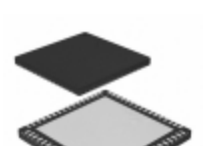
Specifications of ATSAM4LC2AA-MUR

PART NUMBER	ATSAM4LC2AA-MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22142 pcs
DATA SHEET	 1.ATSAM4LC2AA-MUR.pdf  2.ATSAM4LC2AA-MUR.pdf  3.ATSAM4LC2AA-MUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	48MHz
SERIES	SAM4L
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	ATSAM4LC2AA-MUR-ND ATSAM4LC2AA-MURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4L Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 3x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	ATSAM4LC2

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