


MICROCHIP

Micrel / Microchip Technology

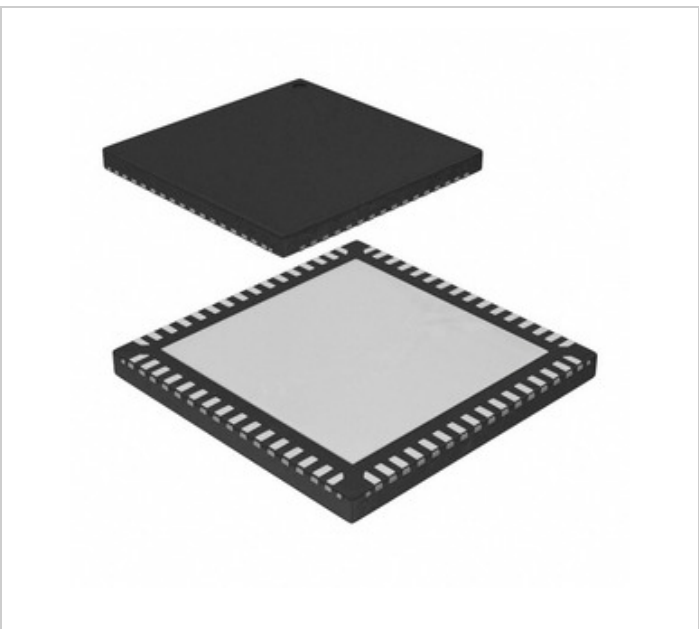


Image may be representation. See specifications for product details.

ATSAM4LC8BA-MUR

Part Number:	ATSAM4LC8BA-MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
	PDF 1.ATSAM4LC8BA-MUR.pdf PDF 2.ATSAM4LC8BA-MUR.pdf PDF 3.ATSAM4LC8BA-MUR.pdf PDF 4.ATSAM4LC8BA-MUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17786 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAM4LC8BA-MUR

PART NUMBER	ATSAM4LC8BA-MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17786 pcs
DATA SHEET	PDF 1.ATSAM4LC8BA-MUR.pdf PDF 2.ATSAM4LC8BA-MUR.pdf PDF 3.ATSAM4LC8BA-MUR.pdf PDF 4.ATSAM4LC8BA-MUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	48MHz
SERIES	SAM4L
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAM4LC8BA-MURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	43
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 512KB (512K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 7x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	ATSAM4LC8

Related Tags

Micrel / Microchip Technology ATSAM4LC8BA-MUR	ATSAM4LC8BA-MUR Distributor	ATSAM4LC8BA-MUR Supplier
ATSAM4LC8BA-MUR Price	ATSAM4LC8BA-MUR Pictures	ATSAM4LC8BA-MUR Image
ATSAM4LC8BA-MUR PDF Datasheet	ATSAM4LC8BA-MUR Download Datasheet	ATSAM4LC8BA-MUR Datasheet
ATSAM4LC8BA-MUR Stock	Buy ATSAM4LC8BA-MUR	Buy Micrel / Microchip Technology ATSAM4LC8BA-MUR
Micrel / Microchip Technology ATSAM4LC8BA-MUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4LC8BA-MUR	Microchip Technology ATSAM4LC8BA-MUR	Roving Networks / Microchip Technology ATSAM4LC8BA-MUR

Related Products


MICROCHIP

ATSAM4LC8CA-AUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 100TQFP
In stock: 16001 pcs

RFQ


MICROCHIP

ATSAM4LC8BA-AUR
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64TQFP
In stock: 11499 pcs

RFQ


MICROCHIP

ATSAM4LC8BA-UUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64WLCSP
In stock: 14820 pcs

RFQ


MICROCHIP

ATSAM4LC8AA-MUR
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 48QFN
In stock: 17755 pcs

RFQ


MICROCHIP

ATSAM4LC8BA-MUR
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64QFN
In stock: 14994 pcs

RFQ


MICROCHIP

ATSAM4LC8CA-AUR
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 100TQFP
In stock: 13192 pcs

RFQ


MICROCHIP

ATSAM4LC8BA-MU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64QFN
In stock: 16058 pcs

RFQ


MICROCHIP

ATSAM4LC8BA-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64TQFP
In stock: 26705 pcs

RFQ


MICROCHIP

ATSAM4LC8AA-MUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 48QFN
In stock: 20669 pcs

RFQ


MICROCHIP

ATSAM4LC8BA-UUR
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64WLCSP
In stock: 17064 pcs

RFQ


MICROCHIP

ATSAM4LC8CA-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 100TQFP
In stock: 10978 pcs

RFQ


MICROCHIP

ATSAM4LC8BA-AUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 64TQFP
In stock: 26349 pcs

RFQ