



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4LS8AA-MU

Part Number:	ATSAM4LS8AA-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 48QFN
	PDF 1.ATSAM4LS8AA-MU.pdf PDF 2.ATSAM4LS8AA-MU.pdf PDF 3.ATSAM4LS8AA-MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19330 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

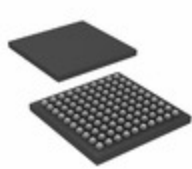
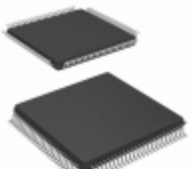
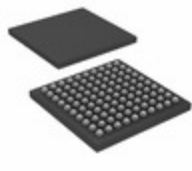
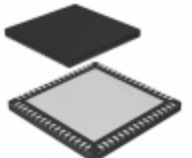
Specifications of ATSAM4LS8AA-MU

PART NUMBER	ATSAM4LS8AA-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19330 pcs
DATA SHEET	PDF 1.ATSAM4LS8AA-MU.pdf PDF 2.ATSAM4LS8AA-MU.pdf PDF 3.ATSAM4LS8AA-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
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 512KB (512K 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	ATSAM4LS8

Related Tags

Micrel / Microchip Technology ATSAM4LS8AA-MU	ATSAM4LS8AA-MU Distributor	ATSAM4LS8AA-MU Supplier
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