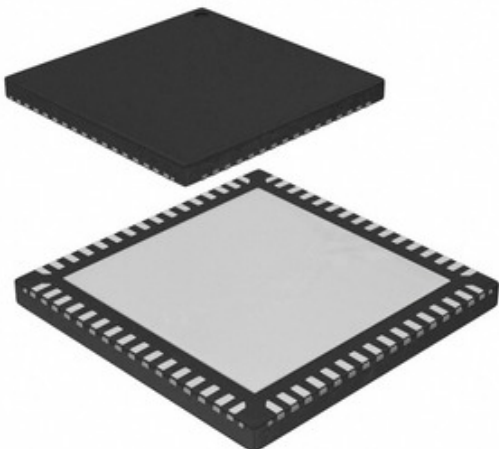




Micrel / Microchip Technology



ATSAM4SA16BA-MU

Part Number:	ATSAM4SA16BA-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 64QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14145 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

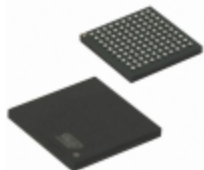
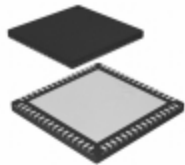
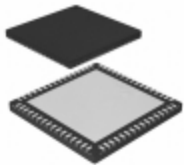
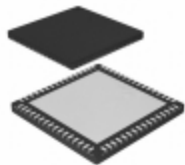
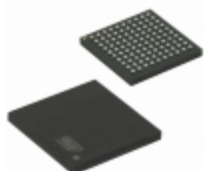
Specifications of ATSAM4SA16BA-MU

PART NUMBER	ATSAM4SA16BA-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14145 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 11x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM4SA16

Related Tags

Micrel / Microchip Technology ATSAM4SA16BA-MU	ATSAM4SA16BA-MU Distributor	ATSAM4SA16BA-MU Supplier
ATSAM4SA16BA-MU Price	ATSAM4SA16BA-MU Pictures	ATSAM4SA16BA-MU Image
ATSAM4SA16BA-MU PDF Datasheet	ATSAM4SA16BA-MU Download Datasheet	ATSAM4SA16BA-MU Datasheet
ATSAM4SA16BA-MU Stock	Buy ATSAM4SA16BA-MU	Buy Micrel / Microchip Technology ATSAM4SA16BA-MU
Micrel / Microchip Technology ATSAM4SA16BA-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4SA16BA-MU	Microchip Technology ATSAM4SA16BA-MU	Roving Networks / Microchip Technology ATSAM4SA16BA-MU

Related Products

 ATSAM4S8CB-CNR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 22313 pcs RFQ	 ATSAM4SA16BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 16030 pcs RFQ
 ATSAM4SA16BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 19885 pcs RFQ	 ATSAM4SA16BB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 13707 pcs RFQ
 ATSAM4SA16BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 13194 pcs RFQ	 ATSAM4SA16BA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 6389 pcs RFQ
 ATSAM4SA16BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 14746 pcs RFQ	 ATSAM4SA16BB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 18838 pcs RFQ
 ATSAM4S8CB-CN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 16020 pcs RFQ	 ATSAM4SA16BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 19961 pcs RFQ
 ATSAM4SA16BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 16321 pcs RFQ	 ATSAM4SA16BA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 3711 pcs RFQ