



ATSAM4SD32BA-MU

Part Number:	ATSAM4SD32BA-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 64QFN
Datasheets:	 ATSAM4SD32BA-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

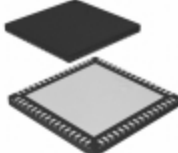
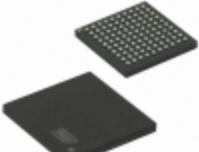
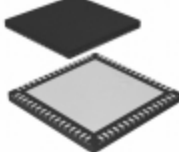
Specifications of ATSAM4SD32BA-MU

PART NUMBER	ATSAM4SD32BA-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM4SD32BA-MU.pdf
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	2MB (2M 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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 2MB (2M 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	ATSAM4SD32

Related Tags

Micrel / Microchip Technology ATSAM4SD32BA-MU	ATSAM4SD32BA-MU Distributor	ATSAM4SD32BA-MU Supplier
ATSAM4SD32BA-MU Price	ATSAM4SD32BA-MU Pictures	ATSAM4SD32BA-MU Image
ATSAM4SD32BA-MU PDF Datasheet	ATSAM4SD32BA-MU Download Datasheet	ATSAM4SD32BA-MU Datasheet
ATSAM4SD32BA-MU Stock	Buy ATSAM4SD32BA-MU	Buy Micrel / Microchip Technology ATSAM4SD32BA-MU
Micrel / Microchip Technology ATSAM4SD32BA-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4SD32BA-MU	Microchip Technology ATSAM4SD32BA-MU	Roving Networks / Microchip Technology ATSAM4SD32BA-MU

Related Products

 ATSAM4SD32BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: Out stock RFQ	 ATSAM4SD32BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: Out stock RFQ
 ATSAM4SD32BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: Out stock RFQ	 ATSAM4SD32BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 469 pcs RFQ
 ATSAM4SD16CB-CNR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: Out stock RFQ	 ATSAM4SD32BA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: Out stock RFQ
 ATSAM4SD32BA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: Out stock RFQ	 ATSAM4SD32BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 111 pcs RFQ
 ATSAM4SD32BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: Out stock RFQ	 ATSAM4SD32BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64WLCSP In stock: Out stock RFQ
 ATSAM4SD32BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64WLCSP In stock: Out stock RFQ	 ATSAM4SD32BB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 520 pcs RFQ