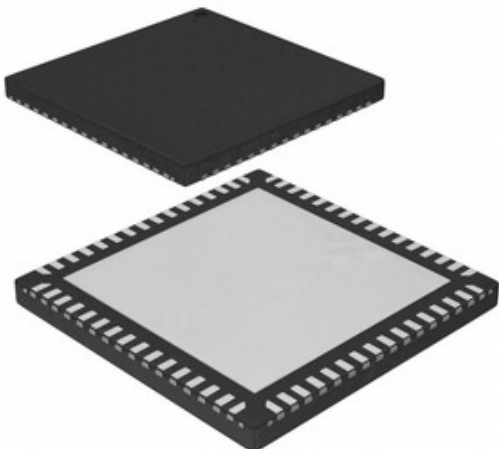



Micrel / Microchip Technology



ATSAM4SD32BA-MUR

Part Number:	ATSAM4SD32BA-MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 64QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23903 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

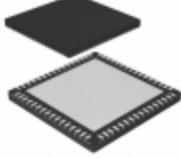
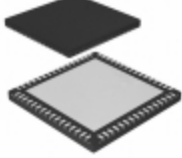
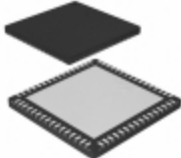
Specifications of ATSAM4SD32BA-MUR

PART NUMBER	ATSAM4SD32BA-MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23903 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	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	1611-ATSAM4SD32BA-MURCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

Related Tags

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

Related Products

 ATSAM4SD32BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 12043 pcs RFQ	 ATSAM4SD32BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 11087 pcs RFQ
 ATSAM4SD32BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64WLCSP In stock: 20581 pcs RFQ	 ATSAM4SD32BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64WLCSP In stock: 17392 pcs RFQ
 ATSAM4SD32BB-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 11771 pcs RFQ	 ATSAM4SD32BA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 4636 pcs RFQ
 ATSAM4SD32BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 10834 pcs RFQ	 ATSAM4SD32BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 10309 pcs RFQ
 ATSAM4SD32BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 11486 pcs RFQ	 ATSAM4SD32BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 10073 pcs RFQ
 ATSAM4SD32BB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 11372 pcs RFQ	 ATSAM4SD32BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 25768 pcs RFQ