



Micrel / Microchip Technology

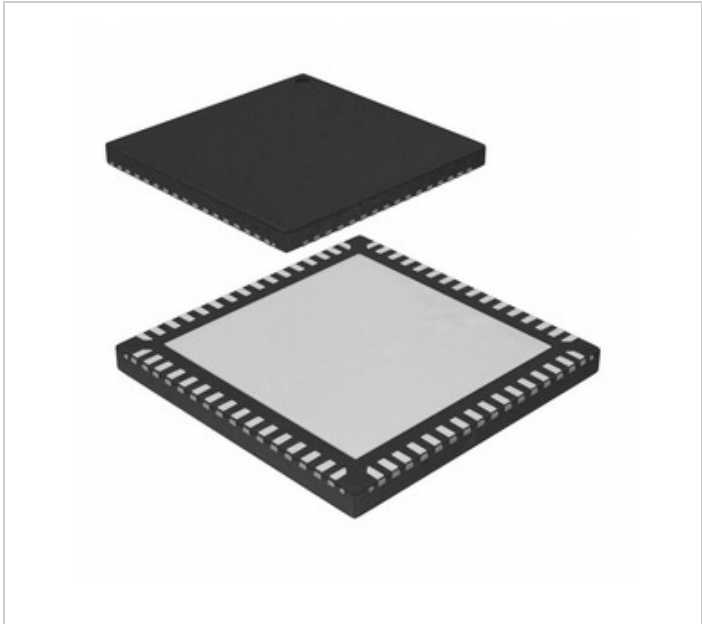


Image may be representation. See specifications for product details.

ATSAM4SD16BB-MN

Part Number:

ATSAM4SD16BB-MN

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

FLASH,160K SRAM

Datasheets:


ATSAM4SD16BB-MN.pdf

RoHs Status


Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

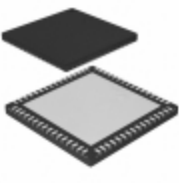
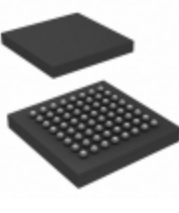
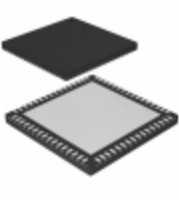
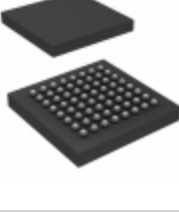
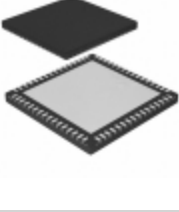
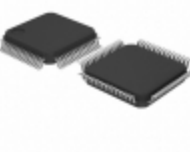
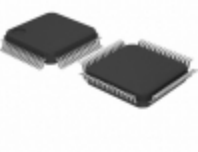
Specifications of ATSAM4SD16BB-MN

PART NUMBER	ATSAM4SD16BB-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH,160K SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM4SD16BB-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (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 ~ 105°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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-VQFN (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 ATSAM4SD16BB-MN	ATSAM4SD16BB-MN Distributor	ATSAM4SD16BB-MN Supplier
ATSAM4SD16BB-MN Price	ATSAM4SD16BB-MN Pictures	ATSAM4SD16BB-MN Image
ATSAM4SD16BB-MN PDF Datasheet	ATSAM4SD16BB-MN Download Datasheet	ATSAM4SD16BB-MN Datasheet
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Related Products

 ATSAM4SD16BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 262 pcs RFQ	 ATSAM4SD16BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 455 pcs RFQ
 ATSAM4SD16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 ATSAM4SD16BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ
 ATSAM4SD16BA-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: Out stock RFQ	 ATSAM4SD16BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: Out stock RFQ
 ATSAM4SD16BB-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: Out stock RFQ	 ATSAM4SD16BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 78 pcs RFQ
 ATSAM4SD16BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ	 ATSAM4SD16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 179 pcs RFQ
 ATSAM4SD16CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ	 ATSAM4SD16CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ