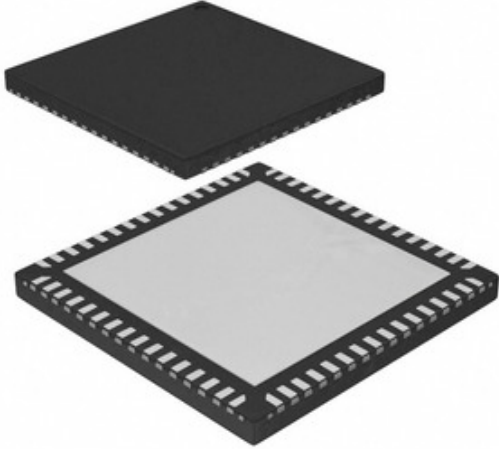




Micrel / Microchip Technology



ATSAM4S8BB-MNR

Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Ship From
Shipment Way

ATSAM4S8BB-MNR
Micrel / Microchip Technology
FLASH,128K SRAM
 [ATSAM4S8BB-MNR.pdf](#)
 Lead free / RoHS Compliant
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

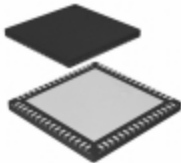
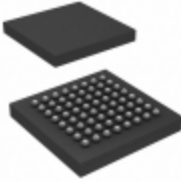
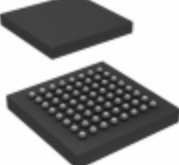
Specifications of ATSAM4S8BB-MNR

PART NUMBER	ATSAM4S8BB-MNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH,128K SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM4S8BB-MNR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAM4S8BB-MNR-CT
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	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 512KB (512K 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 ATSAM4S8BB-MNR	ATSAM4S8BB-MNR Distributor	ATSAM4S8BB-MNR Supplier
ATSAM4S8BB-MNR Price	ATSAM4S8BB-MNR Pictures	ATSAM4S8BB-MNR Image
ATSAM4S8BB-MNR PDF Datasheet	ATSAM4S8BB-MNR Download Datasheet	ATSAM4S8BB-MNR Datasheet
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Related Products

 ATSAM4S8BB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 420 pcs RFQ	 ATSAM4S8CA-ANR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 891 pcs RFQ
 ATSAM4S8BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: Out stock RFQ	 ATSAM4S8BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ
 ATSAM4S8BB-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: Out stock RFQ	 ATSAM4S8BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 462 pcs RFQ
 ATSAM4S8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 782 pcs RFQ	 ATSAM4S8BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: Out stock RFQ
 ATSAM4S8BB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: Out stock RFQ	 ATSAM4S8CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 18 pcs RFQ
 ATSAM4S8CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 ATSAM4S8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ