


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4S4BB-MN

Part Number:	ATSAM4S4BB-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	FLASH,64K SRAM
Datasheets:	 ATSAM4S4BB-MN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26031 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

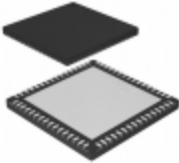
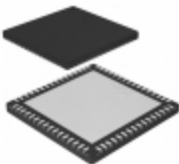
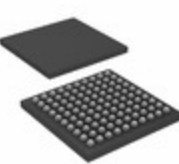
Specifications of ATSAM4S4BB-MN

PART NUMBER	ATSAM4S4BB-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH,64K SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26031 pcs
DATA SHEET	 ATSAM4S4BB-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K 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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 256KB (256K 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 ATSAM4S4BB-MN	ATSAM4S4BB-MN Distributor	ATSAM4S4BB-MN Supplier
ATSAM4S4BB-MN Price	ATSAM4S4BB-MN Pictures	ATSAM4S4BB-MN Image
ATSAM4S4BB-MN PDF Datasheet	ATSAM4S4BB-MN Download Datasheet	ATSAM4S4BB-MN Datasheet
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Related Products

 ATSAM4S4BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 24366 pcs RFQ	 ATSAM4S4CA-AUR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 26095 pcs RFQ
 ATSAM4S4CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 3403 pcs RFQ	 ATSAM4S4BB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 22335 pcs RFQ
 ATSAM4S4BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 24272 pcs RFQ	 ATSAM4S4BB-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 24247 pcs RFQ
 ATSAM4S4BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 22746 pcs RFQ	 ATSAM4S4CA-UU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 22111 pcs RFQ
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