



Micrel / Microchip Technology



ATSAM4S4AB-MN

Part Number:	ATSAM4S4AB-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48QFN
Datasheets:	 ATSAM4S4AB-MN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25735 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

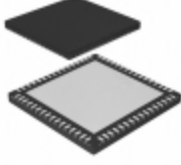
Specifications of ATSAM4S4AB-MN

PART NUMBER	ATSAM4S4AB-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25735 pcs
DATA SHEET	 ATSAM4S4AB-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
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	48-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	34
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 48-QFN (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAM4S4AB-MN	ATSAM4S4AB-MN Distributor	ATSAM4S4AB-MN Supplier
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Related Products

 ATSAM4S4BA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 5120 pcs RFQ	 ATSAM4S2CB-CNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 37553 pcs RFQ
 ATSAM4S4AA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 3040 pcs RFQ	 ATSAM4S4AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 23348 pcs RFQ
 ATSAM4S4AB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 28543 pcs RFQ	 ATSAM4S4AB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 26677 pcs RFQ
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