



Micrel / Microchip Technology



ATSAM4S2AB-MNR

Part Number:	ATSAM4S2AB-MNR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	FLASH,64K SRAM
Datasheets:	 ATSAM4S2AB-MNR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37100 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

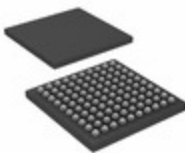
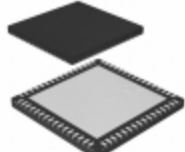
Specifications of ATSAM4S2AB-MNR

PART NUMBER	ATSAM4S2AB-MNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH,64K SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37100 pcs
DATA SHEET	 ATSAM4S2AB-MNR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-VQFN (7x7)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	ATSAM4S2AB-MNR-TR
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 128KB (128K x 8) FLASH 48-VQFN (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 ATSAM4S2AB-MNR	ATSAM4S2AB-MNR Distributor	ATSAM4S2AB-MNR Supplier
ATSAM4S2AB-MNR Price	ATSAM4S2AB-MNR Pictures	ATSAM4S2AB-MNR Image
ATSAM4S2AB-MNR PDF Datasheet	ATSAM4S2AB-MNR Download Datasheet	ATSAM4S2AB-MNR Datasheet
ATSAM4S2AB-MNR Stock	Buy ATSAM4S2AB-MNR	Buy Micrel / Microchip Technology ATSAM4S2AB-MNR
Micrel / Microchip Technology ATSAM4S2AB-MNR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S2AB-MNR	Microchip Technology ATSAM4S2AB-MNR	Roving Networks / Microchip Technology ATSAM4S2AB-MNR

Related Products

 ATSAM4S2BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64WLCSP In stock: 38282 pcs RFQ	 ATSAM4S2AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 30881 pcs RFQ
 ATSAM4S16CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 19565 pcs RFQ	 ATSAM4S2BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 32740 pcs RFQ
 ATSAM4S2AB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 29715 pcs RFQ	 ATSAM4S2BA-AUR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 38258 pcs RFQ
 ATSAM4S2AB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 33760 pcs RFQ	 ATSAM4S2BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64WLCSP In stock: 34168 pcs RFQ
 ATSAM4S2BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 31286 pcs RFQ	 ATSAM4S2BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 33472 pcs RFQ
 ATSAM4S2AB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 37348 pcs RFQ	 ATSAM4S2AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 28899 pcs RFQ