



Micrel / Microchip Technology



ATSAM4S4BA-AU

Part Number:	ATSAM4S4BA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
Datasheets:	 1.ATSAM4S4BA-AU.pdf  2.ATSAM4S4BA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23715 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

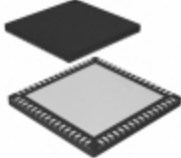
Specifications of ATSAM4S4BA-AU

PART NUMBER	ATSAM4S4BA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23715 pcs
DATA SHEET	 1.ATSAM4S4BA-AU.pdf  2.ATSAM4S4BA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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-LQFP (10x10)
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
BASE PART NUMBER	ATSAM4S4

Related Tags

Micrel / Microchip Technology ATSAM4S4BA-AU	ATSAM4S4BA-AU Distributor	ATSAM4S4BA-AU Supplier
ATSAM4S4BA-AU Price	ATSAM4S4BA-AU Pictures	ATSAM4S4BA-AU Image
ATSAM4S4BA-AU PDF Datasheet	ATSAM4S4BA-AU Download Datasheet	ATSAM4S4BA-AU Datasheet
ATSAM4S4BA-AU Stock	Buy ATSAM4S4BA-AU	Buy Micrel / Microchip Technology ATSAM4S4BA-AU
Micrel / Microchip Technology ATSAM4S4BA-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S4BA-AU	Microchip Technology ATSAM4S4BA-AU	Roving Networks / Microchip Technology ATSAM4S4BA-AU

Related Products

 ATSAM4S4BA-UU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 6077 pcs RFQ	 ATSAM4S4AB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 26677 pcs RFQ
 ATSAM4S4BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 24272 pcs RFQ	 ATSAM4S4BA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 5120 pcs RFQ
 ATSAM4S4BB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 22335 pcs RFQ	 ATSAM4S4BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 24366 pcs RFQ
 ATSAM4S4AB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 25735 pcs RFQ	 ATSAM4S4AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 22033 pcs RFQ
 ATSAM4S4BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 32480 pcs RFQ	 ATSAM4S4AB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 28543 pcs RFQ
 ATSAM4S4BB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 26863 pcs RFQ	 ATSAM4S4AB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 26703 pcs RFQ