



Micrel / Microchip Technology



ATSAM4SD32BA-AU

Part Number:	ATSAM4SD32BA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 64LQFP
Datasheets:	 ATSAM4SD32BA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10073 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

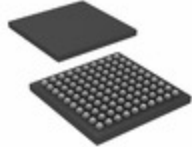
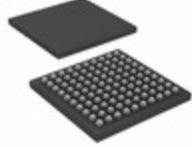
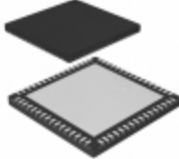
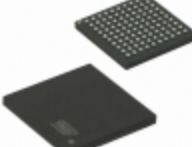
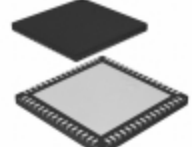
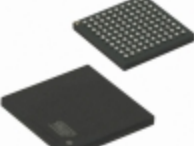
Specifications of ATSAM4SD32BA-AU

PART NUMBER	ATSAM4SD32BA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10073 pcs
DATA SHEET	 ATSAM4SD32BA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M 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 2MB (2M 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	ATSAM4SD32

Related Tags

Micrel / Microchip Technology ATSAM4SD32BA-AU	ATSAM4SD32BA-AU Distributor	ATSAM4SD32BA-AU Supplier
ATSAM4SD32BA-AU Price	ATSAM4SD32BA-AU Pictures	ATSAM4SD32BA-AU Image
ATSAM4SD32BA-AU PDF Datasheet	ATSAM4SD32BA-AU Download Datasheet	ATSAM4SD32BA-AU Datasheet
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Micrel / Microchip Technology ATSAM4SD32BA-AU	Microchip Technology ATSAM4SD32BA-AU	Roving Networks / Microchip Technology ATSAM4SD32BA-AU

Related Products

 ATSAM4SD16CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 11497 pcs RFQ	 ATSAM4SD32BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 12043 pcs RFQ
 ATSAM4SD16CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 10598 pcs RFQ	 ATSAM4SD32BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 23903 pcs RFQ
 ATSAM4SD32BA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 4636 pcs RFQ	 ATSAM4SD32BA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 3827 pcs RFQ
 ATSAM4SD16CB-CNR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 14556 pcs RFQ	 ATSAM4SD32BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64WLCSP In stock: 20581 pcs RFQ
 ATSAM4SD32BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 10834 pcs RFQ	 ATSAM4SD32BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 11486 pcs RFQ
 ATSAM4SD32BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 25768 pcs RFQ	 ATSAM4SD16CB-CN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 12753 pcs RFQ