



Micrel / Microchip Technology



ATSAM4S8BA-UUR

Part Number:	ATSAM4S8BA-UUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64WLCSP
Datasheets:	 1.ATSAM4S8BA-UUR.pdf  2.ATSAM4S8BA-UUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20601 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

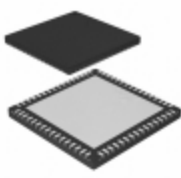
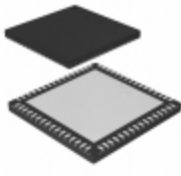
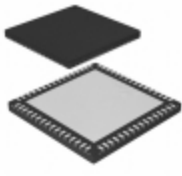
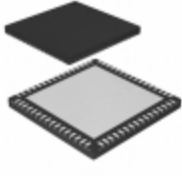
Specifications of ATSAM4S8BA-UUR

PART NUMBER	ATSAM4S8BA-UUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20601 pcs
DATA SHEET	 1.ATSAM4S8BA-UUR.pdf  2.ATSAM4S8BA-UUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-WLCSP (4.4x3.4)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-UFBGA, WLCSP
OTHER NAMES	ATSAM4S8BA-UURTR
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 512KB (512K x 8) FLASH 64-WLCSP (4.4x3.4)
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	ATSAM4S8

Related Tags

Micrel / Microchip Technology ATSAM4S8BA-UUR	ATSAM4S8BA-UUR Distributor	ATSAM4S8BA-UUR Supplier
ATSAM4S8BA-UUR Price	ATSAM4S8BA-UUR Pictures	ATSAM4S8BA-UUR Image
ATSAM4S8BA-UUR PDF Datasheet	ATSAM4S8BA-UUR Download Datasheet	ATSAM4S8BA-UUR Datasheet
ATSAM4S8BA-UUR Stock	Buy ATSAM4S8BA-UUR	Buy Micrel / Microchip Technology ATSAM4S8BA-UUR
Micrel / Microchip Technology ATSAM4S8BA-UUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S8BA-UUR	Microchip Technology ATSAM4S8BA-UUR	Roving Networks / Microchip Technology ATSAM4S8BA-UUR

Related Products

 ATSAM4S8BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 24437 pcs RFQ	 ATSAM4S8BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 24463 pcs RFQ
 ATSAM4S8BB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 26483 pcs RFQ	 ATSAM4S8BB-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 24640 pcs RFQ
 ATSAM4S8BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 23487 pcs RFQ	 ATSAM4S8BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 20616 pcs RFQ
 ATSAM4S8CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 37741 pcs RFQ	 ATSAM4S8BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 20179 pcs RFQ
 ATSAM4S8BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 18639 pcs RFQ	 ATSAM4S8BB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 23884 pcs RFQ
 ATSAM4S8BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 22393 pcs RFQ	 ATSAM4S8BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 21197 pcs RFQ