



Micrel / Microchip Technology



AT91SAM7S64-AU-001

Part Number:	AT91SAM7S64-AU-001
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
	 1.AT91SAM7S64-AU-001.pdf
	 2.AT91SAM7S64-AU-001.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	3310 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

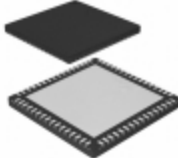
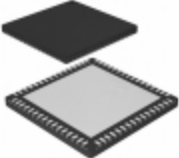
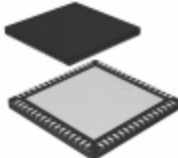
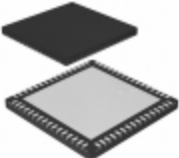
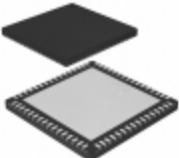
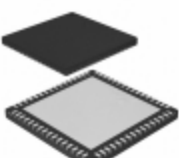
Specifications of AT91SAM7S64-AU-001

PART NUMBER	AT91SAM7S64-AU-001
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3310 pcs
DATA SHEET	 1.AT91SAM7S64-AU-001.pdf  2.AT91SAM7S64-AU-001.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	55MHz
SERIES	SAM7S
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	AT91SAM7S64-AU001
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7S Microcontroller IC 16/32-Bit 55MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	I²C, SPI, SSC, UART/USART
BASE PART NUMBER	AT91SAM7S64

Related Tags

Micrel / Microchip Technology AT91SAM7S64-AU-001	AT91SAM7S64-AU-001 Distributor	AT91SAM7S64-AU-001 Supplier
AT91SAM7S64-AU-001 Price	AT91SAM7S64-AU-001 Pictures	AT91SAM7S64-AU-001 Image
AT91SAM7S64-AU-001 PDF Datasheet	AT91SAM7S64-AU-001 Download Datasheet	AT91SAM7S64-AU-001 Datasheet
AT91SAM7S64-AU-001 Stock	Buy AT91SAM7S64-AU-001	Buy Micrel / Microchip Technology AT91SAM7S64-AU-001
Micrel / Microchip Technology AT91SAM7S64-AU-001	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7S64-AU-001	Microchip Technology AT91SAM7S64-AU-001	Roving Networks / Microchip Technology AT91SAM7S64-AU-001

Related Products

 AT91SAM7S512B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64VQFN In stock: 8414 pcs RFQ	 AT91SAM7S512B-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64VQFN In stock: 8670 pcs RFQ
 AT91SAM7S64-IAR Manufacturers: Micrel / Microchip Technology Description: KIT DEV FOR AT91SAM7S64 In stock: 4315 pcs RFQ	 AT91SAM7S64C-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 19426 pcs RFQ
 AT91SAM7S512-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 3621 pcs RFQ	 AT91SAM7S64-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 5008 pcs RFQ
 AT91SAM7S64-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 5496 pcs RFQ	 AT91SAM7S64C-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14451 pcs RFQ
 AT91SAM7S512B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 10354 pcs RFQ	 AT91SAM7S64-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 5051 pcs RFQ
 AT91SAM7S512B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 8933 pcs RFQ	 AT91SAM7S512-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 3091 pcs RFQ