



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT91SAM7S32-AU-001

Part Number:	AT91SAM7S32-AU-001
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
	 1.AT91SAM7S32-AU-001.pdf
	 2.AT91SAM7S32-AU-001.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	4316 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

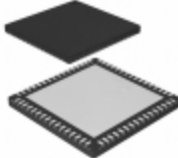
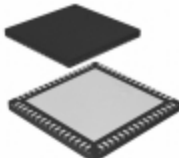
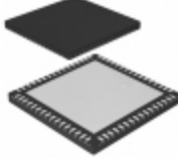
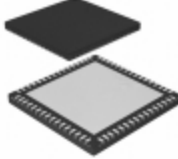
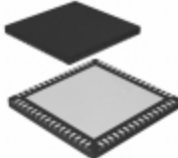
Specifications of AT91SAM7S32-AU-001

PART NUMBER	AT91SAM7S32-AU-001
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4316 pcs
DATA SHEET	 1.AT91SAM7S32-AU-001.pdf  2.AT91SAM7S32-AU-001.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	55MHz
SERIES	SAM7S
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	AT91SAM7S32-AU001
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
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 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	I²C, SPI, SSC, UART/USART
BASE PART NUMBER	AT91SAM7S32

Related Tags

Micrel / Microchip Technology AT91SAM7S32-AU-001	AT91SAM7S32-AU-001 Distributor	AT91SAM7S32-AU-001 Supplier
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Related Products

 AT91SAM7S256D-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 9670 pcs RFQ	 AT91SAM7S256D-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12406 pcs RFQ
 AT91SAM7S32-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 3317 pcs RFQ	 AT91SAM7S256C-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6600 pcs RFQ
 AT91SAM7S256C-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 2855 pcs RFQ	 AT91SAM7S32-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 6242 pcs RFQ
 AT91SAM7S256D-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14223 pcs RFQ	 AT91SAM7S32-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 3310 pcs RFQ
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