



Microchip Technology



AT91SAM7S32B-AU

Part Number:	AT91SAM7S32B-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
	 1.AT91SAM7S32B-AU.pdf
	 2.AT91SAM7S32B-AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	25249 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

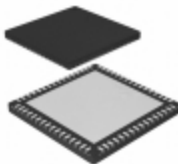
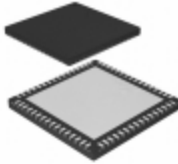
Specifications of AT91SAM7S32B-AU

PART NUMBER	AT91SAM7S32B-AU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25249 pcs
DATA SHEET	 1.AT91SAM7S32B-AU.pdf  2.AT91SAM7S32B-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	48-LQFP (7x7)
SERIES	SAM7S
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	55MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	32KB (32K x 8)
PROGRAM MEMORY SIZE	I ² C, SPI, SSC, UART/USART
POLARIZATION	48-LQFP
OTHER NAMES	AT91SAM7S32BAU
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM7®
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	AT91SAM7S32B-AU
EXPANDED DESCRIPTION	ARM7® SAM7S Microcontroller IC 16/32-Bit 55MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.65 V ~ 1.95 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	16/32-Bit
CLOCK RATE	21

Related Tags

Micrel / Microchip Technology AT91SAM7S32B-AU	AT91SAM7S32B-AU Distributor	AT91SAM7S32B-AU Supplier
AT91SAM7S32B-AU Price	AT91SAM7S32B-AU Pictures	AT91SAM7S32B-AU Image
AT91SAM7S32B-AU PDF Datasheet	AT91SAM7S32B-AU Download Datasheet	AT91SAM7S32B-AU Datasheet
AT91SAM7S32B-AU Stock	Buy AT91SAM7S32B-AU	Buy Micrel / Microchip Technology AT91SAM7S32B-AU
Micrel / Microchip Technology AT91SAM7S32B-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7S32B-AU	Microchip Technology AT91SAM7S32B-AU	Roving Networks / Microchip Technology AT91SAM7S32B-AU

Related Products

 AT91SAM7S321-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 6966 pcs RFQ	 AT91SAM7S321-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 3167 pcs RFQ
 AT91SAM7S512-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 2735 pcs RFQ	 AT91SAM7S512-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 6408 pcs RFQ
 AT91SAM7S321-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 5537 pcs RFQ	 AT91SAM7S321-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 6406 pcs RFQ
 AT91SAM7S32B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 23046 pcs RFQ	 AT91SAM7S32B-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 37555 pcs RFQ
 AT91SAM7S32B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 23197 pcs RFQ	 AT91SAM7S32B-MU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 25545 pcs RFQ
 AT91SAM7S32-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 6242 pcs RFQ	 AT91SAM7S32-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 3310 pcs RFQ