

MICROCHIP

Micrel / Microchip Technology



AT91SAM7S32-AU-999

Part Number:	AT91SAM7S32-AU-999
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
	 1.AT91SAM7S32-AU-999.pdf
	 2.AT91SAM7S32-AU-999.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3317 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

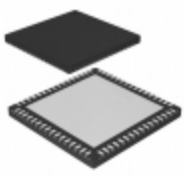
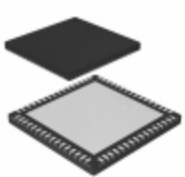
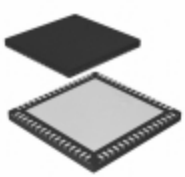
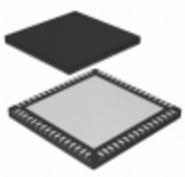
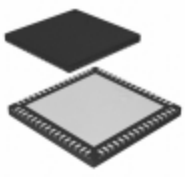
Specifications of AT91SAM7S32-AU-999

PART NUMBER	AT91SAM7S32-AU-999
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3317 pcs
DATA SHEET	 1.AT91SAM7S32-AU-999.pdf  2.AT91SAM7S32-AU-999.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, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
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-999	AT91SAM7S32-AU-999 Distributor	AT91SAM7S32-AU-999 Supplier
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Related Products

 AT91SAM7S256D-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12406 pcs RFQ	 AT91SAM7S256C-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6600 pcs RFQ
 AT91SAM7S32-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 6242 pcs RFQ	 AT91SAM7S321-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 6406 pcs RFQ
 AT91SAM7S32-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 3310 pcs RFQ	 AT91SAM7S321-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 6966 pcs RFQ
 AT91SAM7S321-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 5537 pcs RFQ	 AT91SAM7S256D-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14223 pcs RFQ
 AT91SAM7S256D-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 12325 pcs RFQ	 AT91SAM7S32-AU-001 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 4316 pcs RFQ
 AT91SAM7S256D-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 9670 pcs RFQ	 AT91SAM7S321-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 3167 pcs RFQ