



AT91SAM7S16-AU

Part Number:	AT91SAM7S16-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 48LQFP
Datasheets:	1.AT91SAM7S16-AU.pdf 2.AT91SAM7S16-AU.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

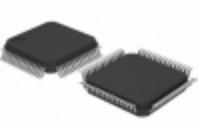
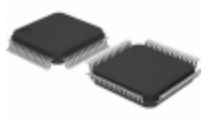
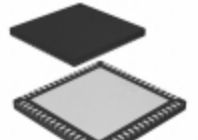
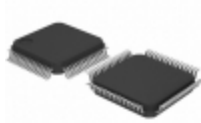
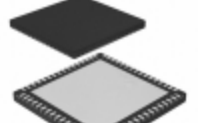
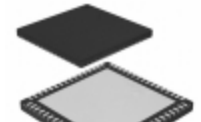
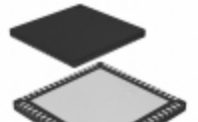
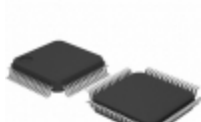
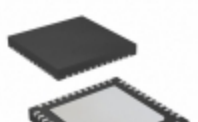
Specifications of AT91SAM7S16-AU

PART NUMBER	AT91SAM7S16-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT91SAM7S16-AU.pdf 2.AT91SAM7S16-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	55MHz
SERIES	SAM7S
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
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 16KB (16K 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	AT91SAM7S16

Related Tags

Micrel / Microchip Technology AT91SAM7S16-AU	AT91SAM7S16-AU Distributor	AT91SAM7S16-AU Supplier
AT91SAM7S16-AU Price	AT91SAM7S16-AU Pictures	AT91SAM7S16-AU Image
AT91SAM7S16-AU PDF Datasheet	AT91SAM7S16-AU Download Datasheet	AT91SAM7S16-AU Datasheet
AT91SAM7S16-AU Stock	Buy AT91SAM7S16-AU	Buy Micrel / Microchip Technology AT91SAM7S16-AU
Micrel / Microchip Technology AT91SAM7S16-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 AT91SAM7S128D-MU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 AT91SAM7S256C-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ
 AT91SAM7S128D-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 AT91SAM7S256C-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ
 AT91SAM7S256C-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 AT91SAM7S256-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ
 AT91SAM7S128D-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 AT91SAM7S128D-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ
 AT91SAM7S128D-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 AT91SAM7S16-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: 502 pcs RFQ
 AT91SAM7S128D-AU-999 Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 AT91SAM7S161-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: Out stock RFQ