



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA32-16AC

Part Number:	ATMEGA32-16AC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
	1.ATMEGA32-16AC.pdf
	2.ATMEGA32-16AC.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

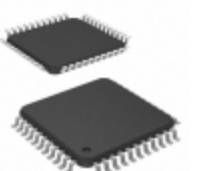
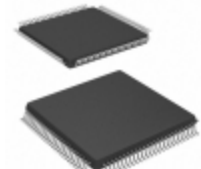
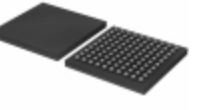
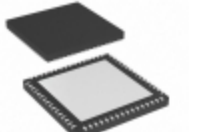
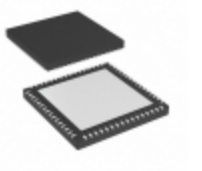
Specifications of ATMEGA32-16AC

PART NUMBER	ATMEGA32-16AC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.ATMEGA32-16AC.pdf 2.ATMEGA32-16AC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA32

Related Tags

Micrel / Microchip Technology ATMEGA32-16AC	ATMEGA32-16AC Distributor	ATMEGA32-16AC Supplier
ATMEGA32-16AC Price	ATMEGA32-16AC Pictures	ATMEGA32-16AC Image
ATMEGA32-16AC PDF Datasheet	ATMEGA32-16AC Download Datasheet	ATMEGA32-16AC Datasheet
ATMEGA32-16AC Stock	Buy ATMEGA32-16AC	Buy Micrel / Microchip Technology ATMEGA32-16AC
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Related Products

 ATMEGA256RZAV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 78 pcs RFQ	 ATMEGA32-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA256RZBV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 70 pcs RFQ	 ATMEGA256RZBV-8CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 173 pcs RFQ
 ATMEGA32-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 679 pcs RFQ	 ATMEGA32-16AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA256RZAV-8MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ	 ATMEGA256RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ
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