

MICROCHIP

Micrel / Microchip Technology

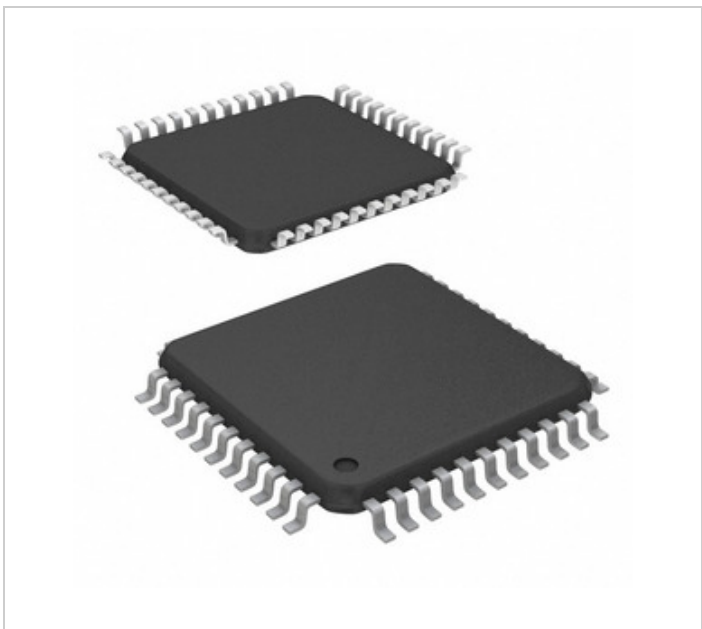


Image may be representation. See specifications for product details.

ATMEGA32-16AQ

Part Number:	ATMEGA32-16AQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
Datasheets:	 1.ATMEGA32-16AQ.pdf
	 2.ATMEGA32-16AQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18370 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

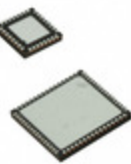
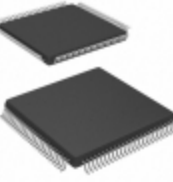
Specifications of ATMEGA32-16AQ

PART NUMBER	ATMEGA32-16AQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18370 pcs
DATA SHEET	 1.ATMEGA32-16AQ.pdf
	 2.ATMEGA32-16AQ.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
OTHER NAMES	ATMEGA3216AQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 ATMEGA32-16AQ	ATMEGA32-16AQ Distributor	ATMEGA32-16AQ Supplier
ATMEGA32-16AQ Price	ATMEGA32-16AQ Pictures	ATMEGA32-16AQ Image
ATMEGA32-16AQ PDF Datasheet	ATMEGA32-16AQ Download Datasheet	ATMEGA32-16AQ Datasheet
ATMEGA32-16AQ Stock	Buy ATMEGA32-16AQ	Buy Micrel / Microchip Technology ATMEGA32-16AQ
Micrel / Microchip Technology ATMEGA32-16AQ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA32-16AQ	Microchip Technology ATMEGA32-16AQ	Roving Networks / Microchip Technology ATMEGA32-16AQ

Related Products

MICROCHIP ATMEGA32-16MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 3244 pcs RFQ	 ATMEGA256RZAV-8MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 6301 pcs RFQ
 ATMEGA32-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 18987 pcs RFQ	 ATMEGA32-16AQR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TQFP In stock: 16951 pcs RFQ
MICROCHIP ATMEGA32-16AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 17368 pcs RFQ	 ATMEGA32-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 4628 pcs RFQ
MICROCHIP ATMEGA256RZBV-8CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 8108 pcs RFQ	 ATMEGA256RZBV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 8761 pcs RFQ
 ATMEGA32-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 5046 pcs RFQ	 ATMEGA32-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 15152 pcs RFQ
 ATMEGA32-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 3237 pcs RFQ	MICROCHIP ATMEGA32-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 4640 pcs RFQ