



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA32-16AJ

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

REQUEST FOR QUOTATION

Specifications of ATMEGA32-16AJ

PART NUMBER	ATMEGA32-16AJ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA32-16AJ.pdf 2.ATMEGA32-16AJ.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	-40°C ~ 85°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 ATMEGA32-16AJ	ATMEGA32-16AJ Distributor	ATMEGA32-16AJ Supplier
ATMEGA32-16AJ Price	ATMEGA32-16AJ Pictures	ATMEGA32-16AJ Image
ATMEGA32-16AJ PDF Datasheet	ATMEGA32-16AJ Download Datasheet	ATMEGA32-16AJ Datasheet
ATMEGA32-16AJ Stock	Buy ATMEGA32-16AJ	Buy Micrel / Microchip Technology ATMEGA32-16AJ
Micrel / Microchip Technology ATMEGA32-16AJ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA32-16AJ	Microchip Technology ATMEGA32-16AJ	Roving Networks / Microchip Technology ATMEGA32-16AJ

Related Products



ATMEGA256RZBV-8AU
Manufacturers: Micrel / Microchip Technology
Description: IC RF TXRX+MCU 802.15.4 100-TQFP
In stock: 70 pcs

RFQ



ATMEGA32-16AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: 679 pcs

RFQ



ATMEGA32-16AQR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: Out stock

RFQ



ATMEGA32-16AQ
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: Out stock

RFQ



ATMEGA256RZBV-8CU
Manufacturers: Micrel / Microchip Technology
Description: IC RF TXRX+MCU 802.15.4 100TFBGA
In stock: 173 pcs

RFQ



ATMEGA256RZAV-8AU
Manufacturers: Micrel / Microchip Technology
Description: IC RF TXRX+MCU 802.15.4 64-TQFP
In stock: 78 pcs

RFQ



ATMEGA32-16AI
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: Out stock

RFQ



ATMEGA32-16AC
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: Out stock

RFQ



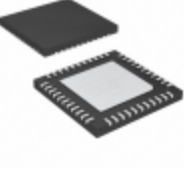
ATMEGA32-16AQR
Manufacturers: Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: Out stock

RFQ



ATMEGA32-16AUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: Out stock

RFQ



ATMEGA32-16MC
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44VQFN
In stock: Out stock

RFQ



ATMEGA256RZAV-8MU
Manufacturers: Micrel / Microchip Technology
Description: IC RF TXRX+MCU 802.15.4 64-VQFN
In stock: Out stock

RFQ