



Microchip Technology



ATMEGA32-16AQR

Part Number:	ATMEGA32-16AQR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17368 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA32-16AQR

PART NUMBER	ATMEGA32-16AQR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17368 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	44-TQFP (10x10)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	32KB (16K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	44-TQFP
OTHER NAMES	1611-ATMEGA32-16AQRDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA32-16AQR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
DATA SRAM BYTES	1K x 8
DATA CONVERTERS	4.5 V ~ 5.5 V
CORE SIZE	2K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	32

Related Tags

Micrel / Microchip Technology ATMEGA32-16AQR	ATMEGA32-16AQR Distributor	ATMEGA32-16AQR Supplier
ATMEGA32-16AQR Price	ATMEGA32-16AQR Pictures	ATMEGA32-16AQR Image
ATMEGA32-16AQR PDF Datasheet	ATMEGA32-16AQR Download Datasheet	ATMEGA32-16AQR Datasheet
ATMEGA32-16AQR Stock	Buy ATMEGA32-16AQR	Buy Micrel / Microchip Technology ATMEGA32-16AQR
Micrel / Microchip Technology ATMEGA32-16AQR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA32-16AQR	Microchip Technology ATMEGA32-16AQR	Roving Networks / Microchip Technology ATMEGA32-16AQR

Related Products

 ATMEGA32-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 4628 pcs RFQ	 ATMEGA256RZBV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 8761 pcs RFQ
 ATMEGA256RZBV-8CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 8108 pcs RFQ	 ATMEGA32-16AQ Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 18370 pcs RFQ
 ATMEGA32-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 4640 pcs RFQ	 ATMEGA32-16AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 16951 pcs RFQ
 ATMEGA32-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 18987 pcs RFQ	 ATMEGA32-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 3237 pcs RFQ
 ATMEGA32-16MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 3244 pcs RFQ	 ATMEGA32-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 15152 pcs RFQ
 ATMEGA32-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 5046 pcs RFQ	 ATMEGA32-16MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5714 pcs RFQ