



Micrel / Microchip Technology

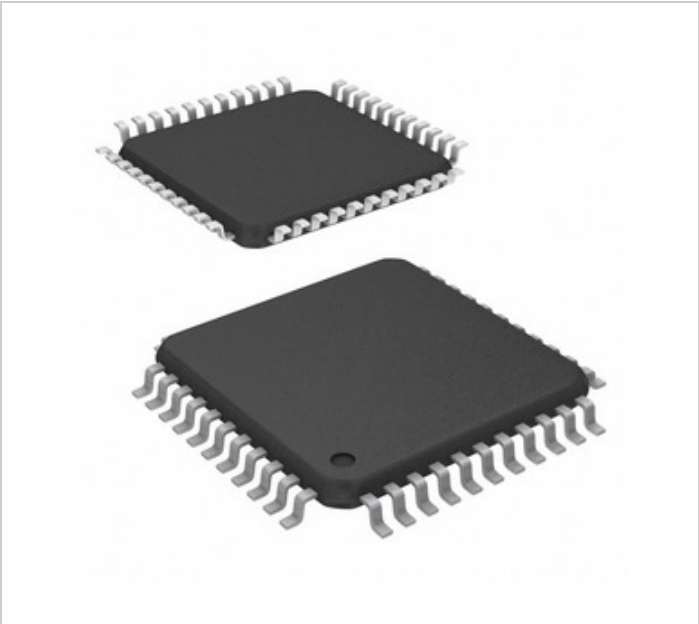


Image may be representation. See specifications for product details.

ATMEGA32-16AUR

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

REQUEST FOR QUOTATION

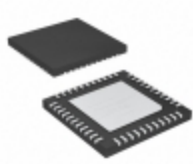
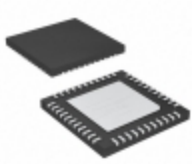
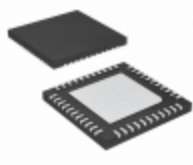
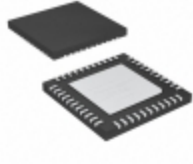
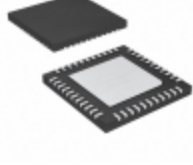
Specifications of ATMEGA32-16AUR

PART NUMBER	ATMEGA32-16AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA32-16AUR.pdf  2.ATMEGA32-16AUR.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	Original-Reel®
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATMEGA32-16AURDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 ATMEGA32-16AUR	ATMEGA32-16AUR Distributor	ATMEGA32-16AUR Supplier
ATMEGA32-16AUR Price	ATMEGA32-16AUR Pictures	ATMEGA32-16AUR Image
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Micrel / Microchip Technology ATMEGA32-16AUR	Microchip Technology ATMEGA32-16AUR	Roving Networks / Microchip Technology ATMEGA32-16AUR

Related Products

 ATMEGA32-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ	 ATMEGA32-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ
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 ATMEGA32-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 1 pcs RFQ	 ATMEGA32-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
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