



Micrel / Microchip Technology

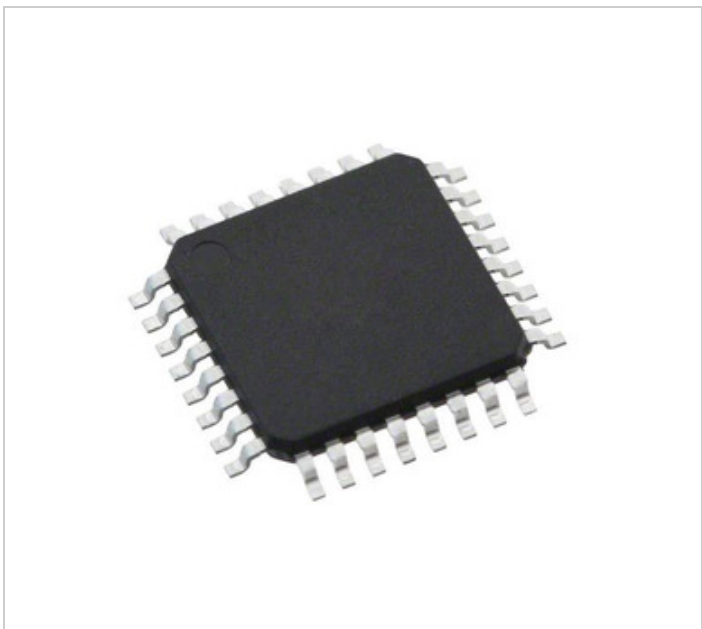


Image may be representation. See specifications for product details.

ATMEGA16U2-AUR

Part Number:	ATMEGA16U2-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32TQFP
	 1.ATMEGA16U2-AUR.pdf
	 2.ATMEGA16U2-AUR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	31514 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

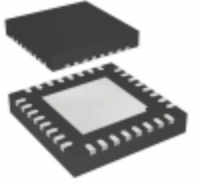
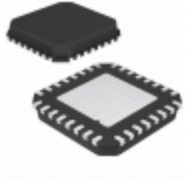
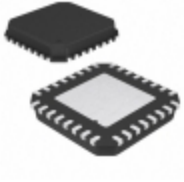
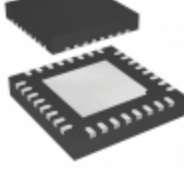
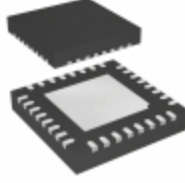
Specifications of ATMEGA16U2-AUR

PART NUMBER	ATMEGA16U2-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31514 pcs
DATA SHEET	 1.ATMEGA16U2-AUR.pdf  2.ATMEGA16U2-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA16U2-AURDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 32-TQFP (7x7)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USB
BASE PART NUMBER	ATMEGA16

Related Tags

Micrel / Microchip Technology ATMEGA16U2-AUR	ATMEGA16U2-AUR Distributor	ATMEGA16U2-AUR Supplier
ATMEGA16U2-AUR Price	ATMEGA16U2-AUR Pictures	ATMEGA16U2-AUR Image
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Micrel / Microchip Technology ATMEGA16U2-AUR	Microchip Technology ATMEGA16U2-AUR	Roving Networks / Microchip Technology ATMEGA16U2-AUR

Related Products

 ATMEGA16U2-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 38014 pcs RFQ	 ATMEGA16M1-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 6002 pcs RFQ
 ATMEGA16U2-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 40042 pcs RFQ	 ATMEGA16U2-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 43329 pcs RFQ
 ATMEGA16U2-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 37946 pcs RFQ	 ATMEGA16M1-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 23752 pcs RFQ
 ATMEGA16U4-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 21046 pcs RFQ	 ATMEGA16M1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 15070 pcs RFQ
 ATMEGA16M1-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 27415 pcs RFQ	 ATMEGA16U4-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 21530 pcs RFQ
 ATMEGA16M1-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 25057 pcs RFQ	 ATMEGA16U4-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 23043 pcs RFQ