



ATMEGA32U2-MU

Part Number:	ATMEGA32U2-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32VQFN
Datasheets:	 1.ATMEGA32U2-MU.pdf
	 2.ATMEGA32U2-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29428 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

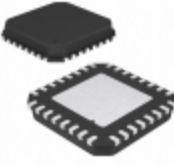
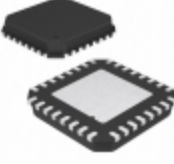
Specifications of ATMEGA32U2-MU

PART NUMBER	ATMEGA32U2-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29428 pcs
DATA SHEET	 1.ATMEGA32U2-MU.pdf  2.ATMEGA32U2-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	1K 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	32-VFQFN Exposed Pad
OTHER NAMES	ATMEGA32U2MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
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 32-VQFN (5x5)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USB
BASE PART NUMBER	ATMEGA32

Related Tags

Micrel / Microchip Technology ATMEGA32U2-MU	ATMEGA32U2-MU Distributor	ATMEGA32U2-MU Supplier
ATMEGA32U2-MU Price	ATMEGA32U2-MU Pictures	ATMEGA32U2-MU Image
ATMEGA32U2-MU PDF Datasheet	ATMEGA32U2-MU Download Datasheet	ATMEGA32U2-MU Datasheet
ATMEGA32U2-MU Stock	Buy ATMEGA32U2-MU	Buy Micrel / Microchip Technology ATMEGA32U2-MU
Micrel / Microchip Technology ATMEGA32U2-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA32U2-MU	Microchip Technology ATMEGA32U2-MU	Roving Networks / Microchip Technology ATMEGA32U2-MU

Related Products

 ATMEGA32U2-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 33580 pcs RFQ	MICROCHIP ATMEGA32M1-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 36078 pcs RFQ
 ATMEGA32M1-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 38849 pcs RFQ	MICROCHIP ATMEGA32U4-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 25723 pcs RFQ
 ATMEGA32M1-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 18361 pcs RFQ	MICROCHIP ATMEGA32U4-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 26178 pcs RFQ
 ATMEGA32U4RC-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 20408 pcs RFQ	 ATMEGA32U4-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 24848 pcs RFQ
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