



ATMEGA8U2-MU

Part Number:	ATMEGA8U2-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32VQFN
Datasheets:	1.ATMEGA8U2-MU.pdf 2.ATMEGA8U2-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39160 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

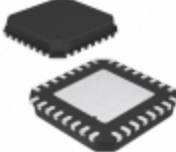
Specifications of ATMEGA8U2-MU

PART NUMBER	ATMEGA8U2-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39160 pcs
DATA SHEET	1.ATMEGA8U2-MU.pdf 2.ATMEGA8U2-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	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATMEGA8U2MU
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	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH 32-VQFN (5x5)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USB
BASE PART NUMBER	ATMEGA8

Related Tags

Micrel / Microchip Technology ATMEGA8U2-MU	ATMEGA8U2-MU Distributor	ATMEGA8U2-MU Supplier
ATMEGA8U2-MU Price	ATMEGA8U2-MU Pictures	ATMEGA8U2-MU Image
ATMEGA8U2-MU PDF Datasheet	ATMEGA8U2-MU Download Datasheet	ATMEGA8U2-MU Datasheet
ATMEGA8U2-MU Stock	Buy ATMEGA8U2-MU	Buy Micrel / Microchip Technology ATMEGA8U2-MU
Micrel / Microchip Technology ATMEGA8U2-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA8U2-MU	Microchip Technology ATMEGA8U2-MU	Roving Networks / Microchip Technology ATMEGA8U2-MU

Related Products

MICROCHIP ATMEGA8L-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 5659 pcs RFQ	 ATMEGA8U2-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 54738 pcs RFQ
APEM ATMG523VTR Manufacturers: APEM Inc. Description: SWITCH TACTILE SPST-NO 0.05A 12V In stock: 241514 pcs RFQ	MICROCHIP ATMEGAPOD Manufacturers: Micrel / Microchip Technology Description: TARGET ASSEMBLY ADC ATMEGAICE In stock: 5489 pcs RFQ
 ATMEGA8U2-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 47559 pcs RFQ	APEM ATMG325NVTR Manufacturers: APEM Inc. Description: SWITCH TACTILE In stock: 142549 pcs RFQ
MICROCHIP ATMEGA8L-8PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 40936 pcs RFQ	APEM ATMG524VTR Manufacturers: APEM Inc. Description: SWITCH TACTILE SPST-NO 0.05A 12V In stock: 299367 pcs RFQ
MICROCHIP ATMEGA8U2-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 51499 pcs RFQ	MICROCHIP ATMEGA8L-8PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 4558 pcs RFQ
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