

MICROCHIP

Micrel / Microchip Technology

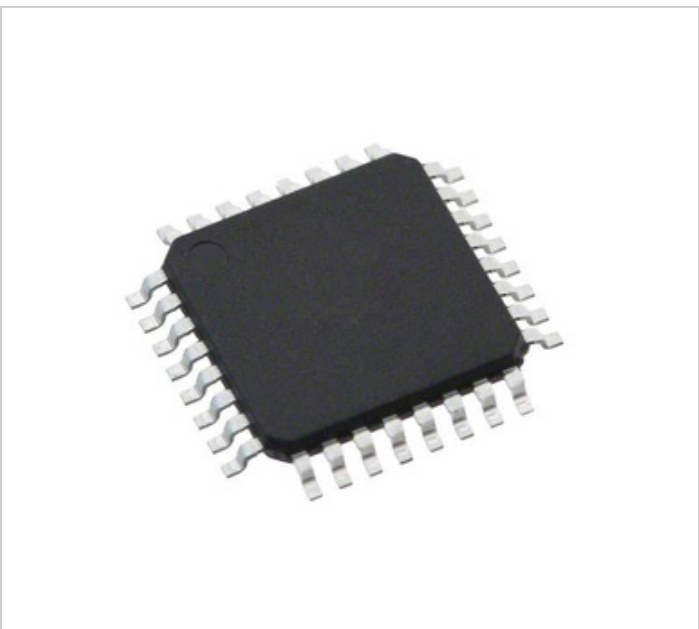


Image may be representation. See specifications for product details.

ATMEGA8U2-AU

Part Number:	ATMEGA8U2-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32TQFP
Datasheets:	 1.ATMEGA8U2-AU.pdf  2.ATMEGA8U2-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47559 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

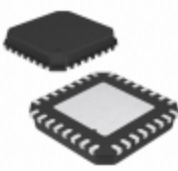
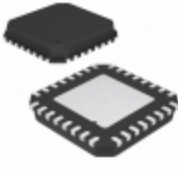
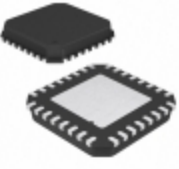
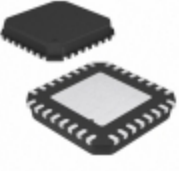
Specifications of ATMEGA8U2-AU

PART NUMBER	ATMEGA8U2-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47559 pcs
DATA SHEET	 1.ATMEGA8U2-AU.pdf  2.ATMEGA8U2-AU.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	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA8U2AU
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-TQFP (7x7)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USB
BASE PART NUMBER	ATMEGA8

Related Tags

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

Related Products

 ATMEGA8L-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 39240 pcs RFQ	 ATMEGAPOD Manufacturers: Micrel / Microchip Technology Description: TARGET ASSEMBLY ADC ATMEGAICE In stock: 5489 pcs RFQ
 ATMEGA8U2-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 51499 pcs RFQ	 ATMEGA8L-8PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 40936 pcs RFQ
 ATMEGA8U2-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 54738 pcs RFQ	 ATMEGA8L-8PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 4558 pcs RFQ
 ATMEGA8U2-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 39160 pcs RFQ	 ATMEGA8L-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 43917 pcs RFQ
 ATMEGA8L-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 5659 pcs RFQ	 ATMEGA8U2-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 39703 pcs RFQ
 ATMG325NVTR Manufacturers: APEM Inc. Description: SWITCH TACTILE In stock: 142549 pcs RFQ	 ATMEGA8L-8PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 6445 pcs RFQ