

MICROCHIP

Micrel / Microchip Technology



ATXMEGA32E5-M4U

Part Number:	ATXMEGA32E5-M4U
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32UQFN
Datasheets:	 ATXMEGA32E5-M4U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30618 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

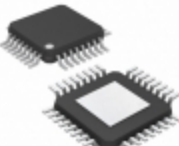
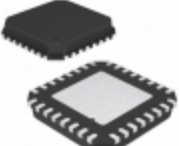
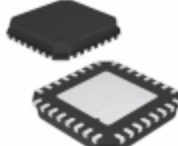
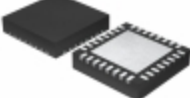
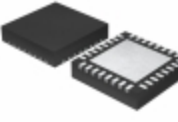
Specifications of ATXMEGA32E5-M4U

PART NUMBER	ATXMEGA32E5-M4U
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30618 pcs
DATA SHEET	 ATXMEGA32E5-M4U.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UQFN (4x4)
SPEED	32MHz
SERIES	AVR® XMEGA® E5
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
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® XMEGA® E5 Microcontroller IC 8/16-Bit 32MHz 32KB (16K x 16) FLASH 32-UQFN (4x4)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA32

Related Tags

Micrel / Microchip Technology ATXMEGA32E5-M4U	ATXMEGA32E5-M4U Distributor	ATXMEGA32E5-M4U Supplier
ATXMEGA32E5-M4U Price	ATXMEGA32E5-M4U Pictures	ATXMEGA32E5-M4U Image
ATXMEGA32E5-M4U PDF Datasheet	ATXMEGA32E5-M4U Download Datasheet	ATXMEGA32E5-M4U Datasheet
ATXMEGA32E5-M4U Stock	Buy ATXMEGA32E5-M4U	Buy Micrel / Microchip Technology ATXMEGA32E5-M4U
Micrel / Microchip Technology ATXMEGA32E5-M4U	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA32E5-M4U	Microchip Technology ATXMEGA32E5-M4U	Roving Networks / Microchip Technology ATXMEGA32E5-M4U

Related Products

MICROCHIP ATXMEGA32E5-M4UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32UQFN In stock: 48202 pcs RFQ	MICROCHIP ATXMEGA32E5-M4UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32UQFN In stock: 38814 pcs RFQ
 ATXMEGA32E5-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 29988 pcs RFQ	 ATXMEGA32E5-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 32650 pcs RFQ
 ATXMEGA32E5-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 40835 pcs RFQ	 ATXMEGA32E5-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 29213 pcs RFQ
MICROCHIP ATXMEGA32E5-M4N Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32UQFN In stock: 5979 pcs RFQ	 ATXMEGA32E5-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 41957 pcs RFQ
 ATXMEGA32E5-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 39582 pcs RFQ	MICROCHIP ATXMEGA32E5-M4NR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32UQFN In stock: 3683 pcs RFQ
 ATXMEGA32E5-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 43000 pcs RFQ	 ATXMEGA32E5-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 35038 pcs RFQ