



Micrel / Microchip Technology



ATXMEGA16E5-M4UR

Part Number:	ATXMEGA16E5-M4UR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32UQFN
	 1.ATXMEGA16E5-M4UR.pdf
	 2.ATXMEGA16E5-M4UR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	39565 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

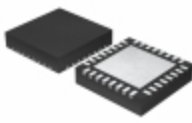
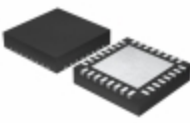
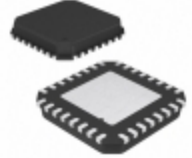
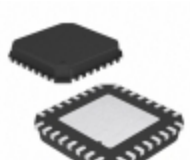
Specifications of ATXMEGA16E5-M4UR

PART NUMBER	ATXMEGA16E5-M4UR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39565 pcs
DATA SHEET	 1.ATXMEGA16E5-M4UR.pdf  2.ATXMEGA16E5-M4UR.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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	ATXMEGA16E5-M4URTR
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	512 x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® E5 Microcontroller IC 8/16-Bit 32MHz 16KB (8K 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	ATXMEGA16

Related Tags

Micrel / Microchip Technology ATXMEGA16E5-M4UR	ATXMEGA16E5-M4UR Distributor	ATXMEGA16E5-M4UR Supplier
ATXMEGA16E5-M4UR Price	ATXMEGA16E5-M4UR Pictures	ATXMEGA16E5-M4UR Image
ATXMEGA16E5-M4UR PDF Datasheet	ATXMEGA16E5-M4UR Download Datasheet	ATXMEGA16E5-M4UR Datasheet
ATXMEGA16E5-M4UR Stock	Buy ATXMEGA16E5-M4UR	Buy Micrel / Microchip Technology ATXMEGA16E5-M4UR
Micrel / Microchip Technology ATXMEGA16E5-M4UR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA16E5-M4UR	Microchip Technology ATXMEGA16E5-M4UR	Roving Networks / Microchip Technology ATXMEGA16E5-M4UR

Related Products

 ATXMEGA16E5-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 43721 pcs RFQ	 ATXMEGA16E5-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 38223 pcs RFQ
 ATXMEGA16E5-M4NR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 2851 pcs RFQ	 ATXMEGA16E5-M4N Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 6787 pcs RFQ
 ATXMEGA16E5-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 40291 pcs RFQ	 ATXMEGA16E5-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 38999 pcs RFQ
 ATXMEGA16E5-M4UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 42519 pcs RFQ	 ATXMEGA16E5-M4U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 40257 pcs RFQ
 ATXMEGA16E5-M4U Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 4008 pcs RFQ	 ATXMEGA16E5-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 35319 pcs RFQ
 ATXMEGA16E5-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 36337 pcs RFQ	 ATXMEGA16E5-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 50628 pcs RFQ