



Micrel / Microchip Technology



ATXMEGA16A4U-M7R

Part Number:	ATXMEGA16A4U-M7R
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44VQFN
Datasheets:	 1.ATXMEGA16A4U-M7R.pdf
	 2.ATXMEGA16A4U-M7R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6737 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA16A4U-M7R

PART NUMBER	ATXMEGA16A4U-M7R
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6737 pcs
DATA SHEET	 1.ATXMEGA16A4U-M7R.pdf  2.ATXMEGA16A4U-M7R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
SPEED	32MHz
SERIES	AVR® XMEGA® A4U
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	44-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF I/O	34
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® A4U Microcontroller IC 8/16-Bit 32MHz 16KB (8K x 16) FLASH 44-VQFN (7x7)
DATA CONVERTERS	A/D 12x12b, D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	ATXMEGA16

Related Tags

Micrel / Microchip Technology ATXMEGA16A4U-M7R	ATXMEGA16A4U-M7R Distributor	ATXMEGA16A4U-M7R Supplier
ATXMEGA16A4U-M7R Price	ATXMEGA16A4U-M7R Pictures	ATXMEGA16A4U-M7R Image
ATXMEGA16A4U-M7R PDF Datasheet	ATXMEGA16A4U-M7R Download Datasheet	ATXMEGA16A4U-M7R Datasheet
ATXMEGA16A4U-M7R Stock	Buy ATXMEGA16A4U-M7R	Buy Micrel / Microchip Technology ATXMEGA16A4U-M7R
Micrel / Microchip Technology ATXMEGA16A4U-M7R	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA16A4U-M7R	Microchip Technology ATXMEGA16A4U-M7R	Roving Networks / Microchip Technology ATXMEGA16A4U-M7R

Related Products

 ATXMEGA16C4-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 33492 pcs RFQ	 ATXMEGA16C4-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 35906 pcs RFQ
 ATXMEGA16A4U-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 31875 pcs RFQ	 ATXMEGA16A4U-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 2824 pcs RFQ
 ATXMEGA16A4U-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 33289 pcs RFQ	 ATXMEGA16A4U-M7 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 5765 pcs RFQ
 ATXMEGA16A4U-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 3188 pcs RFQ	 ATXMEGA16A4U-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 37964 pcs RFQ
 ATXMEGA16A4U-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 33830 pcs RFQ	 ATXMEGA16A4U-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 4178 pcs RFQ
 ATXMEGA16A4U-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 34061 pcs RFQ	 ATXMEGA16A4U-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 5611 pcs RFQ