

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA16C4-AU

Part Number:	ATXMEGA16C4-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
	 1.ATXMEGA16C4-AU.pdf
	 2.ATXMEGA16C4-AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38129 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA16C4-AU

PART NUMBER	ATXMEGA16C4-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38129 pcs
DATA SHEET	 1.ATXMEGA16C4-AU.pdf  2.ATXMEGA16C4-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	32MHz
SERIES	AVR® XMEGA® C4
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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® C4 Microcontroller IC 8/16-Bit 32MHz 16KB (8K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	ATXMEGA16

Related Tags

Micrel / Microchip Technology ATXMEGA16C4-AU	ATXMEGA16C4-AU Distributor	ATXMEGA16C4-AU Supplier
ATXMEGA16C4-AU Price	ATXMEGA16C4-AU Pictures	ATXMEGA16C4-AU Image
ATXMEGA16C4-AU PDF Datasheet	ATXMEGA16C4-AU Download Datasheet	ATXMEGA16C4-AU Datasheet
ATXMEGA16C4-AU Stock	Buy ATXMEGA16C4-AU	Buy Micrel / Microchip Technology ATXMEGA16C4-AU
Micrel / Microchip Technology ATXMEGA16C4-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA16C4-AU	Microchip Technology ATXMEGA16C4-AU	Roving Networks / Microchip Technology ATXMEGA16C4-AU

Related Products

 MICROCHIP ATXMEGA16A4U-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 31875 pcs RFQ	 MICROCHIP ATXMEGA16C4-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 42088 pcs RFQ
 MICROCHIP ATXMEGA16A4U-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 33830 pcs RFQ	 MICROCHIP ATXMEGA16A4U-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 2824 pcs RFQ
 MICROCHIP ATXMEGA16C4-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 33492 pcs RFQ	 MICROCHIP ATXMEGA16C4-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 35906 pcs RFQ
 MICROCHIP ATXMEGA16C4-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 31603 pcs RFQ	 MICROCHIP ATXMEGA16C4-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 35502 pcs RFQ
 MICROCHIP ATXMEGA16C4-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 38668 pcs RFQ	 MICROCHIP ATXMEGA16A4U-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 4178 pcs RFQ
 MICROCHIP ATXMEGA16C4-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 41141 pcs RFQ	 MICROCHIP ATXMEGA16C4-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 66490 pcs RFQ