


Micrel / Microchip Technology

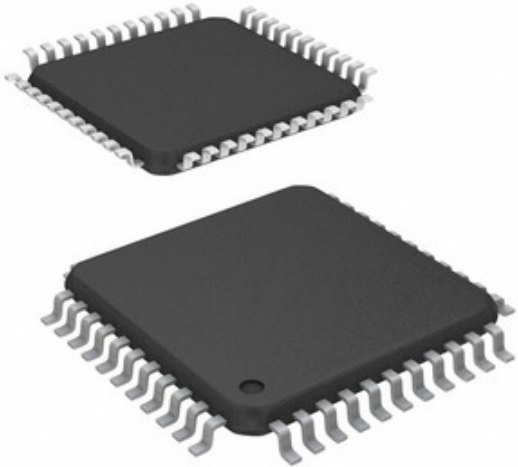


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ATXMEGA16D4-AU

Part Number:	ATXMEGA16D4-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	 1.ATXMEGA16D4-AU.pdf  2.ATXMEGA16D4-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29082 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA16D4-AU

PART NUMBER	ATXMEGA16D4-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29082 pcs
DATA SHEET	 1.ATXMEGA16D4-AU.pdf  2.ATXMEGA16D4-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	32MHz
SERIES	AVR® XMEGA® D4
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
OTHER NAMES	ATXMEGA16D4AU
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® D4 Microcontroller IC 8/16-Bit 32MHz 16KB (8K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA16

Related Tags

Micrel / Microchip Technology ATXMEGA16D4-AU	ATXMEGA16D4-AU Distributor	ATXMEGA16D4-AU Supplier
ATXMEGA16D4-AU Price	ATXMEGA16D4-AU Pictures	ATXMEGA16D4-AU Image
ATXMEGA16D4-AU PDF Datasheet	ATXMEGA16D4-AU Download Datasheet	ATXMEGA16D4-AU Datasheet
ATXMEGA16D4-AU Stock	Buy ATXMEGA16D4-AU	Buy Micrel / Microchip Technology ATXMEGA16D4-AU
Micrel / Microchip Technology ATXMEGA16D4-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATXMEGA16D4-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 34720 pcs RFQ	 ATXMEGA16D4-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 36125 pcs RFQ
 ATXMEGA16D4-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 34843 pcs RFQ	 ATXMEGA16D4-MHA2 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 6185 pcs RFQ
 ATXMEGA16C4-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 6608 pcs RFQ	 ATXMEGA16D4-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 29841 pcs RFQ
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