



Micrel / Microchip Technology



ATXMEGA16D4-CUR

Part Number:	ATXMEGA16D4-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 49VFBGA
Datasheets:	1.ATXMEGA16D4-CUR.pdf 2.ATXMEGA16D4-CUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31407 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA16D4-CUR

PART NUMBER	ATXMEGA16D4-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 49VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31407 pcs
DATA SHEET	1.ATXMEGA16D4-CUR.pdf 2.ATXMEGA16D4-CUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-VFBGA (5x5)
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	Tape & Reel (TR)
PACKAGE / CASE	49-VFBGA
OTHER NAMES	ATXMEGA16D4-CUR-ND ATXMEGA16D4-CURTR ATXMEGA16D4CUR
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 49-VFBGA (5x5)
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-CUR	ATXMEGA16D4-CUR Distributor	ATXMEGA16D4-CUR Supplier
ATXMEGA16D4-CUR Price	ATXMEGA16D4-CUR Pictures	ATXMEGA16D4-CUR Image
ATXMEGA16D4-CUR PDF Datasheet	ATXMEGA16D4-CUR Download Datasheet	ATXMEGA16D4-CUR Datasheet
ATXMEGA16D4-CUR Stock	Buy ATXMEGA16D4-CUR	Buy Micrel / Microchip Technology ATXMEGA16D4-CUR
Micrel / Microchip Technology ATXMEGA16D4-CUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATXMEGA16D4-MHK Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 5537 pcs RFQ	 ATXMEGA16D4-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 29082 pcs RFQ
 ATXMEGA16D4-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 6228 pcs RFQ	 ATXMEGA16D4-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 29841 pcs RFQ
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