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See specifications for product details.

ATXMEGA32E5-MUR

Part Number: **ATXMEGA32E5-MUR**
 Product Description: IC MCU 8BIT 32KB FLASH 32QFN
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1. ATXMEGA32E5-MUR.pdf](#)
[2. ATXMEGA32E5-MUR.pdf](#)
[3. ATXMEGA32E5-MUR.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	ATXMEGA32E5-MUR	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.ATXMEGA32E5-MUR.pdf2.ATXMEGA32E5-MUR.pdf3.ATXMEGA32E5-MUR.pdf		
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 3.6 V	Supplier Device Package	32-QFN (5x5)
Speed	32MHz	Series	AVR® XMEGA® E5
RAM Size	4K x 8	Program Memory Type	FLASH
Program Memory Size	32KB (16K x 16)	Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Packaging	Tape & Reel (TR)	Package / Case	32-VFQFN Exposed Pad
Other Names	ATXMEGA32E5-MURTR	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	26
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	1K x 8
Detailed Description	AVR AVR® XMEGA® E5 Microcontroller IC 8/16-Bit 32MHz 32KB (16K x 16) FLASH 32-QFN (5x5)	Data Converters	A/D 16x12b, D/A 2x12b
Core Size	8/16-Bit	Core Processor	AVR
Connectivity	I ² C, IrDA, SPI, UART/USART	Base Part Number	ATXMEGA32

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