

ATXMEGA16C4-CU



Part Number: [ATXMEGA16C4-CU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 49VFBGA

Data sheet:  [XMEGA C Manual](#)
 [ATXmega\(32,16\)C4 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

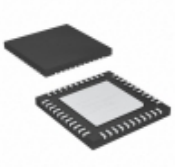
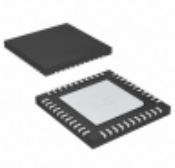
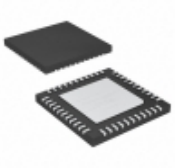
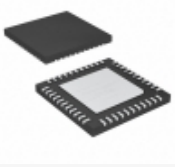
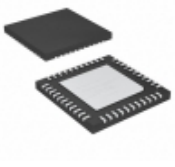
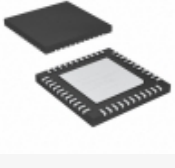
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATXMEGA16C4-CU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 49VFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	40040 pcs	Data sheet	XMEGA C Manual ATXmega(32,16)C4 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.6 V ~ 3.6 V
Supplier Device Package	49-VFBGA (5x5)	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	49-VFBGA	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	34
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	4 Weeks
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 49-VFBGA (5x5)	Data Converters	A/D 16x12b
Core Size	8/16-Bit	Core Processor	AVR
Connectivity	I²C, IrDA, SPI, UART/USART, USB	Base Part Number	ATXMEGA16
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