



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA8E5-MU

Part Number:	ATXMEGA8E5-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32QFN
Datasheets:	 ATXMEGA8E5-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36107 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

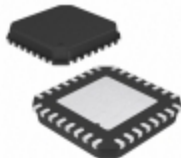
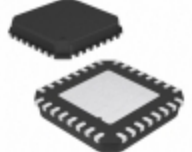
Specifications of ATXMEGA8E5-MU

PART NUMBER	ATXMEGA8E5-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36107 pcs
DATA SHEET	 ATXMEGA8E5-MU.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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® E5 Microcontroller IC 8/16-Bit 32MHz 8KB (4K x 16) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA8

Related Tags

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Related Products

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 ATXMEGAB1-XPLD Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR ATXMEGAB1 In stock: 3403 pcs RFQ	 ATXMEGA8E5-M4UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UQFN In stock: 40488 pcs RFQ
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