



Micrel / Microchip Technology

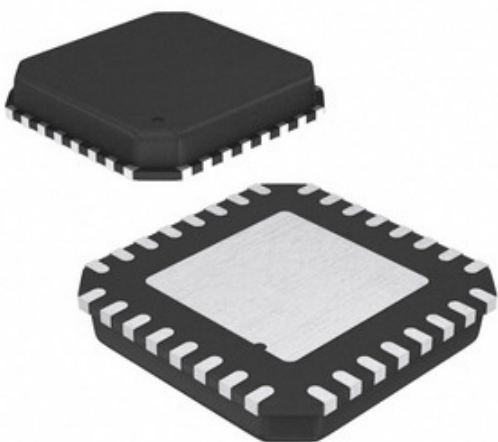


Image may be representation. See specifications for product details.

ATXMEGA32E5-MN

Part Number:	ATXMEGA32E5-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32VQFN
	PDF 1.ATXMEGA32E5-MN.pdf PDF 2.ATXMEGA32E5-MN.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	40835 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

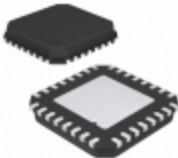
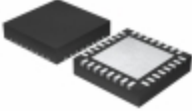
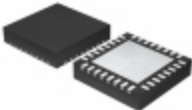
Specifications of ATXMEGA32E5-MN

PART NUMBER	ATXMEGA32E5-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40835 pcs
DATA SHEET	PDF 1.ATXMEGA32E5-MN.pdf PDF 2.ATXMEGA32E5-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-VQFN (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	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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	1K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® E5 Microcontroller IC 8/16-Bit 32MHz 32KB (16K x 16) FLASH 32-VQFN (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	ATXMEGA32

Related Tags

Micrel / Microchip Technology ATXMEGA32E5-MN	ATXMEGA32E5-MN Distributor	ATXMEGA32E5-MN Supplier
ATXMEGA32E5-MN Price	ATXMEGA32E5-MN Pictures	ATXMEGA32E5-MN Image
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Related Products

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 ATXMEGA32E5-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 29213 pcs RFQ	 ATXMEGA384C3-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64TQFP In stock: 15645 pcs RFQ
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