



Micrel / Microchip Technology

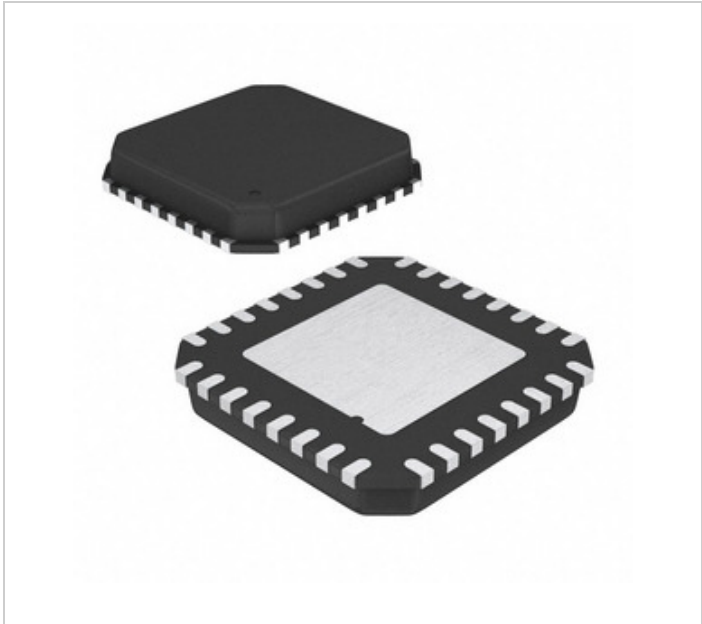


Image may be representation. See specifications for product details.

ATXMEGA16E5-MN

Part Number:	ATXMEGA16E5-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32VQFN
	 1.ATXMEGA16E5-MN.pdf
	 2.ATXMEGA16E5-MN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

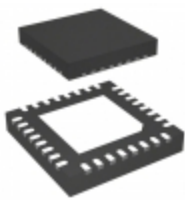
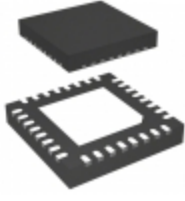
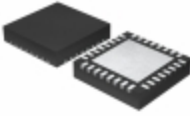
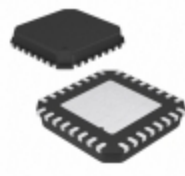
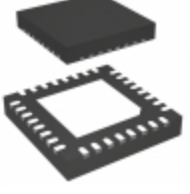
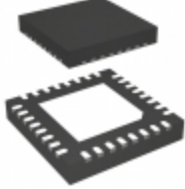
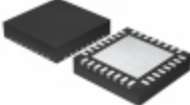
Specifications of ATXMEGA16E5-MN

PART NUMBER	ATXMEGA16E5-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATXMEGA16E5-MN.pdf  2.ATXMEGA16E5-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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K 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)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
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 16KB (8K 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	ATXMEGA16

Related Tags

Micrel / Microchip Technology ATXMEGA16E5-MN	ATXMEGA16E5-MN Distributor	ATXMEGA16E5-MN Supplier
ATXMEGA16E5-MN Price	ATXMEGA16E5-MN Pictures	ATXMEGA16E5-MN Image
ATXMEGA16E5-MN PDF Datasheet	ATXMEGA16E5-MN Download Datasheet	ATXMEGA16E5-MN Datasheet
ATXMEGA16E5-MN Stock	Buy ATXMEGA16E5-MN	Buy Micrel / Microchip Technology ATXMEGA16E5-MN
Micrel / Microchip Technology ATXMEGA16E5-MN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA16E5-MN	Microchip Technology ATXMEGA16E5-MN	Roving Networks / Microchip Technology ATXMEGA16E5-MN

Related Products

 ATXMEGA16E5-M4N Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: Out stock RFQ	 ATXMEGA192A3-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64TQFP In stock: Out stock RFQ
 ATXMEGA16E5-M4U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 380 pcs RFQ	 ATXMEGA16E5-M4UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 317 pcs RFQ
 ATXMEGA192A3-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64TQFP In stock: 180 pcs RFQ	 ATXMEGA16E5-M4U Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: Out stock RFQ
 ATXMEGA16E5-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: Out stock RFQ	 ATXMEGA16E5-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: Out stock RFQ
 ATXMEGA16E5-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: Out stock RFQ	 ATXMEGA16E5-M4UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: Out stock RFQ
 ATXMEGA16E5-M4NR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: Out stock RFQ	 ATXMEGA16E5-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 313 pcs RFQ