


MICROCHIP

Micrel / Microchip Technology

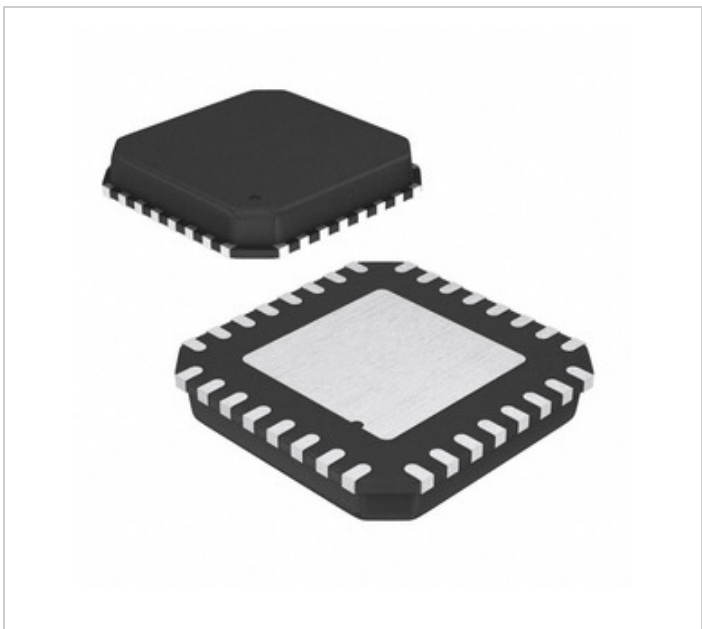


Image may be representation. See specifications for product details.

ATXMEGA8E5-MN

Part Number:	ATXMEGA8E5-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32VQFN
Datasheets:	 1.ATXMEGA8E5-MN.pdf  2.ATXMEGA8E5-MN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52397 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

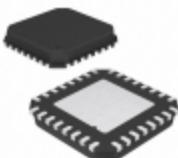
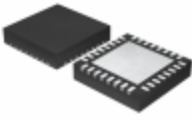
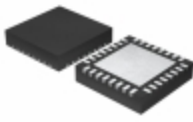
Specifications of ATXMEGA8E5-MN

PART NUMBER	ATXMEGA8E5-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52397 pcs
DATA SHEET	 1.ATXMEGA8E5-MN.pdf  2.ATXMEGA8E5-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	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 ~ 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	512 x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® E5 Microcontroller IC 8/16-Bit 32MHz 8KB (4K 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	ATXMEGA8

Related Tags

Micrel / Microchip Technology ATXMEGA8E5-MN	ATXMEGA8E5-MN Distributor	ATXMEGA8E5-MN Supplier
ATXMEGA8E5-MN Price	ATXMEGA8E5-MN Pictures	ATXMEGA8E5-MN Image
ATXMEGA8E5-MN PDF Datasheet	ATXMEGA8E5-MN Download Datasheet	ATXMEGA8E5-MN Datasheet
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Micrel / Microchip Technology ATXMEGA8E5-MN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA8E5-MN	Microchip Technology ATXMEGA8E5-MN	Roving Networks / Microchip Technology ATXMEGA8E5-MN

Related Products

 MICROCHIP ATXMEGA8E5-M4UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UQFN In stock: 40488 pcs RFQ	 MICROCHIP ATXMEGA8E5-MU Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 46494 pcs RFQ
 MICROCHIP ATXMEGA8E5-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 37658 pcs RFQ	 ATXMEGAA1U-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR XMEGAA1U In stock: 2240 pcs RFQ
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