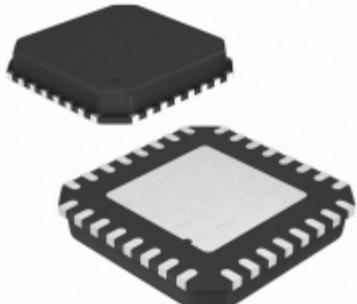


ATXMEGA8E5-MN



Images are for reference only.
See Product Specifications for product details.
Buy ATXMEGA8E5-MN with confidence from Component-World.HK, 1 Year Warranty



Part Number: [ATXMEGA8E5-MN](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 8KB FLASH 32VQFN

Data sheet:  [ATxmega32E5,16E5,8E5 Datasheet](#)
 [XMEGA E Manual](#)

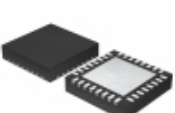
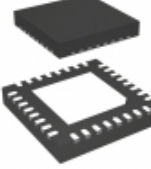
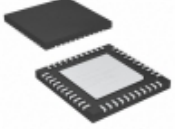
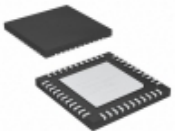
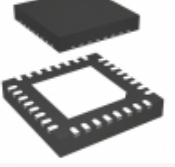
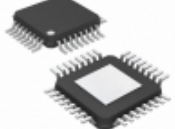
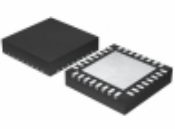
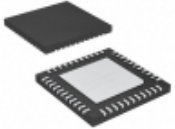
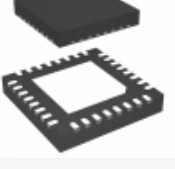
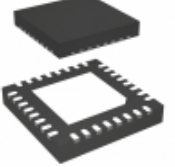
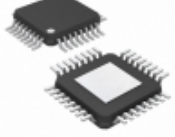
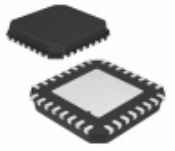
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
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	42825 pcs	Data sheet	ATxmega32E5,16E5,8E5 Datasheet XMEGA E Manual
Category	Integrated Circuits (ICs)	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)	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 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
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RELATED PRODUCTS			
	Part#: ATXMEGA8E5-AUR Description: IC MCU 8BIT 8KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGAE5-XPLD Description: XMEGA E5 XPLAINED EVAL KIT	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGAA3BU-XPLD Description: KIT EVAL FOR ATXMEGA256A3BU	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA8E5-MU Description: IC MCU 8BIT 8KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA8E5-M4UR Description: IC MCU 8BIT 8KB FLASH 32UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA64D4-MHR Description: IC MCU 8BIT 64KB FLASH 44VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA64D4-MNR Description: IC MCU 8BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA8E5-M4NR Description: IC MCU 8BIT 8KB FLASH 32UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA8E5-ANR Description: IC MCU 8BIT 8KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGAC3-XPLD Description: KIT EVAL FOR ATXMEGAC3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGAA1U-XPRO Description: EVAL KIT FOR XMEGAA1U	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA8E5-MUR Description: IC MCU 8BIT 8KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA64D4-MN Description: IC MCU 8BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXPRO-10PIN Description: XPRO-10PIN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA8E5-AU Description: IC MCU 8BIT 8KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA8E5-M4N Description: IC MCU 8BIT 8KB FLASH 32UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGAB1-XPLD Description: KIT EVAL FOR ATXMEGAB1	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA8E5-M4U Description: IC MCU 8BIT 8KB FLASH 32UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA8E5-AN Description: IC MCU 8BIT 8KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATXMEGA8E5-MNR Description: IC MCU 8BIT 8KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATXMEGA8E5-MN			
Micrel / Microchip Technology ATXMEGA8E5-MN	ATXMEGA8E5-MN distributor	ATXMEGA8E5-MN supplier	ATXMEGA8E5-MN price
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