



Micrel / Microchip Technology

ATXMEGA8E5-AU

Part Number:	ATXMEGA8E5-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 8KB FLASH 32TQFP
Datasheets:	ATXMEGA8E5-AU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	40766 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATXMEGA8E5-AU

PART NUMBER	ATXMEGA8E5-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40766 pcs
DATA SHEET	ATXMEGA8E5-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
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-TQFP
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-TQFP (7x7)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA8

Related Tags

Micrel / Microchip Technology ATXMEGA8E5-AU	ATXMEGA8E5-AU Distributor	ATXMEGA8E5-AU Supplier
ATXMEGA8E5-AU Price	ATXMEGA8E5-AU Pictures	ATXMEGA8E5-AU Image
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Related Products

<p>ATXMEGA8E5-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 40511 pcs</p> <p>RFQ</p>	<p>ATXMEGA64D4-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 3700 pcs</p> <p>RFQ</p>
<p>ATXMEGA8E5-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 32248 pcs</p> <p>RFQ</p>	<p>ATXMEGA8E5-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 47196 pcs</p> <p>RFQ</p>
<p>ATXMEGA64D4-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 26873 pcs</p> <p>RFQ</p>	<p>ATXMEGA8E5-M4UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UQFN In stock: 77698 pcs</p> <p>RFQ</p>
<p>ATXMEGA64D4-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 2744 pcs</p> <p>RFQ</p>	<p>ATXMEGA8E5-M4U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UQFN In stock: 68825 pcs</p> <p>RFQ</p>
<p>ATXMEGA8E5-M4UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UQFN In stock: 40488 pcs</p> <p>RFQ</p>	<p>ATXMEGA8E5-M4N Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UQFN In stock: 6921 pcs</p> <p>RFQ</p>
<p>ATXMEGA64D4-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 34766 pcs</p> <p>RFQ</p>	<p>ATXMEGA8E5-M4NR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UQFN In stock: 3960 pcs</p> <p>RFQ</p>