



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA8E5-M4NR

Part Number:	ATXMEGA8E5-M4NR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32UQFN
	 1.ATXMEGA8E5-M4NR.pdf
	 2.ATXMEGA8E5-M4NR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3960 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

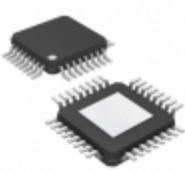
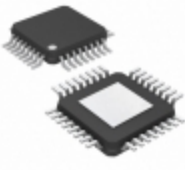
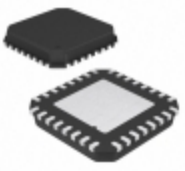
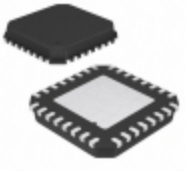
Specifications of ATXMEGA8E5-M4NR

PART NUMBER	ATXMEGA8E5-M4NR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3960 pcs
DATA SHEET	 1.ATXMEGA8E5-M4NR.pdf  2.ATXMEGA8E5-M4NR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UQFN (4x4)
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	Tape & Reel (TR)
PACKAGE / CASE	32-UFQFN 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-UQFN (4x4)
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-M4NR	ATXMEGA8E5-M4NR Distributor	ATXMEGA8E5-M4NR Supplier
ATXMEGA8E5-M4NR Price	ATXMEGA8E5-M4NR Pictures	ATXMEGA8E5-M4NR Image
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Related Products

 ATXMEGA8E5-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 40511 pcs RFQ	 ATXMEGA64D4-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 2744 pcs RFQ
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