

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA32E5-AN

Part Number:	ATXMEGA32E5-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32TQFP
	 1.ATXMEGA32E5-AN.pdf
	 2.ATXMEGA32E5-AN.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	32650 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA32E5-AN

PART NUMBER	ATXMEGA32E5-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32650 pcs
DATA SHEET	 1.ATXMEGA32E5-AN.pdf  2.ATXMEGA32E5-AN.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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
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	1K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® E5 Microcontroller IC 8/16-Bit 32MHz 32KB (16K x 16) FLASH 32-TQFP (7x7)
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	ATXMEGA32

Related Tags

Micrel / Microchip Technology ATXMEGA32E5-AN	ATXMEGA32E5-AN Distributor	ATXMEGA32E5-AN Supplier
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Related Products

 ATXMEGA32E5-M4U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32UQFN In stock: 30618 pcs RFQ	 ATXMEGA32D4-MHK Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 6425 pcs RFQ
 ATXMEGA32E5-M4N Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32UQFN In stock: 5979 pcs RFQ	 ATXMEGA32D4-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 3160 pcs RFQ
 ATXMEGA32E5-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 41957 pcs RFQ	 ATXMEGA32D4-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 39478 pcs RFQ
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 ATXMEGA32E5-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 29988 pcs RFQ	 ATXMEGA32E5-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 43000 pcs RFQ