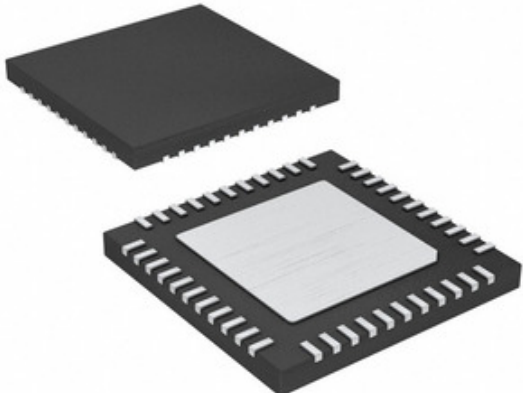


MICROCHIP

Micrel / Microchip Technology



ATXMEGA32D4-MNR

Part Number:	ATXMEGA32D4-MNR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44QFN
Datasheets:	1.ATXMEGA32D4-MNR.pdf 2.ATXMEGA32D4-MNR.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

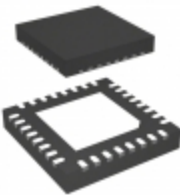
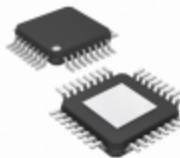
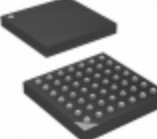
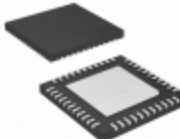
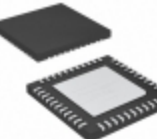
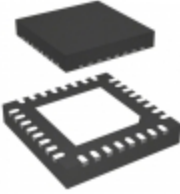
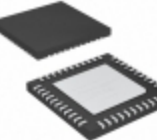
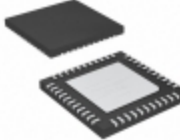
Specifications of ATXMEGA32D4-MNR

PART NUMBER	ATXMEGA32D4-MNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATXMEGA32D4-MNR.pdf 2.ATXMEGA32D4-MNR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
SPEED	32MHz
SERIES	AVR® XMEGA® D4
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	34
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® D4 Microcontroller IC 8/16-Bit 32MHz 32KB (16K x 16) FLASH 44-VQFN (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA32

Related Tags

Micrel / Microchip Technology ATXMEGA32D4-MNR	ATXMEGA32D4-MNR Distributor	ATXMEGA32D4-MNR Supplier
ATXMEGA32D4-MNR Price	ATXMEGA32D4-MNR Pictures	ATXMEGA32D4-MNR Image
ATXMEGA32D4-MNR PDF Datasheet	ATXMEGA32D4-MNR Download Datasheet	ATXMEGA32D4-MNR Datasheet
ATXMEGA32D4-MNR Stock	Buy ATXMEGA32D4-MNR	Buy Micrel / Microchip Technology ATXMEGA32D4-MNR
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 ATXMEGA32E5-M4N Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32UQFN In stock: Out stock RFQ	 ATXMEGA32E5-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ
 ATXMEGA32E5-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ	 ATXMEGA32E5-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ
 ATXMEGA32E5-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 498 pcs RFQ	 ATXMEGA32D4-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: Out stock RFQ
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 ATXMEGA32E5-M4NR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32UQFN In stock: Out stock RFQ	 ATXMEGA32D4-MHK Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ
 ATXMEGA32D4-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 743 pcs RFQ	 ATXMEGA32D4-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: Out stock RFQ