



Micrel / Microchip Technology

ATXMEGA128D4-MNR

Part Number:	ATXMEGA128D4-MNR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 128KB FLASH 44VQFN
Datasheets:	1.ATXMEGA128D4-MNR.pdf 2.ATXMEGA128D4-MNR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5914 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of ATXMEGA128D4-MNR

PART NUMBER	ATXMEGA128D4-MNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5914 pcs
DATA SHEET	1.ATXMEGA128D4-MNR.pdf 2.ATXMEGA128D4-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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K 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	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® D4 Microcontroller IC 8/16-Bit 32MHz 128KB (64K x 16) FLASH 44-VQFN (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA128

Related Tags

Micrel / Microchip Technology ATXMEGA128D4-MNR	ATXMEGA128D4-MNR Distributor	ATXMEGA128D4-MNR Supplier
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Related Products

<p>ATXMEGA16A4-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 26848 pcs RFQ</p>	<p>ATXMEGA16A4-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 27850 pcs RFQ</p>
<p>ATXMEGA128D4-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 5319 pcs RFQ</p>	<p>ATXMEGA16A4-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 33069 pcs RFQ</p>
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