


MICROCHIP

Micrel / Microchip Technology

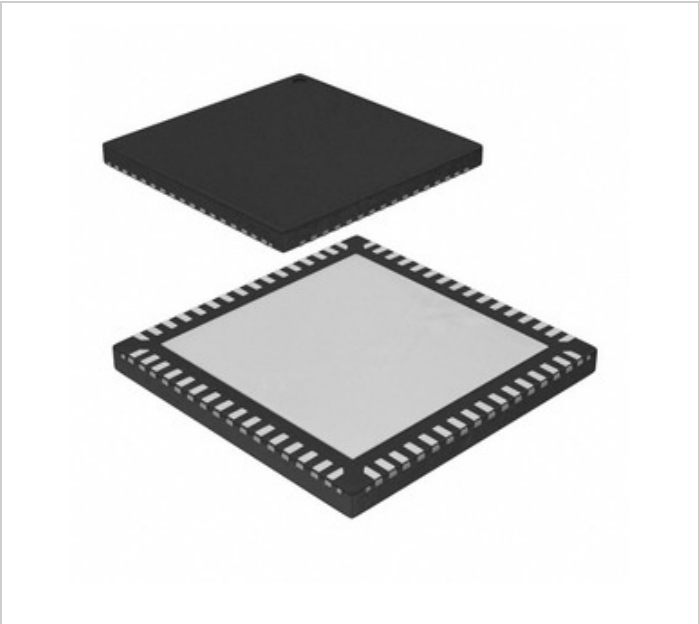


Image may be representation. See specifications for product details.

ATXMEGA256D3-MNR

Part Number:	ATXMEGA256D3-MNR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64QFN
Datasheets:	PDF 1.ATXMEGA256D3-MNR.pdf PDF 2.ATXMEGA256D3-MNR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

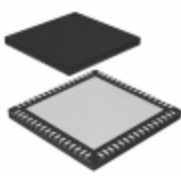
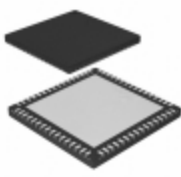
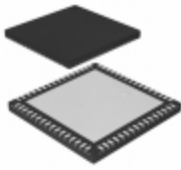
Specifications of ATXMEGA256D3-MNR

PART NUMBER	ATXMEGA256D3-MNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATXMEGA256D3-MNR.pdf PDF 2.ATXMEGA256D3-MNR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	32MHz
SERIES	AVR® XMEGA® D3
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® D3 Microcontroller IC 8/16-Bit 32MHz 256KB (128K x 16) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA256

Related Tags

Micrel / Microchip Technology ATXMEGA256D3-MNR	ATXMEGA256D3-MNR Distributor	ATXMEGA256D3-MNR Supplier
ATXMEGA256D3-MNR Price	ATXMEGA256D3-MNR Pictures	ATXMEGA256D3-MNR Image
ATXMEGA256D3-MNR PDF Datasheet	ATXMEGA256D3-MNR Download Datasheet	ATXMEGA256D3-MNR Datasheet
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Micrel / Microchip Technology ATXMEGA256D3-MNR	Microchip Technology ATXMEGA256D3-MNR	Roving Networks / Microchip Technology ATXMEGA256D3-MNR

Related Products

 ATXMEGA256D3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 ATXMEGA32A4-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 49VFBGA In stock: 473 pcs RFQ
 ATXMEGA32A4-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 ATXMEGA32A4-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATXMEGA256D3-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 ATXMEGA256D3-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: Out stock RFQ
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