



Micrel / Microchip Technology



ATXMEGA256D3-AN

Part Number:	ATXMEGA256D3-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64TQFP
Datasheets:	1.ATXMEGA256D3-AN.pdf 2.ATXMEGA256D3-AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5367 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

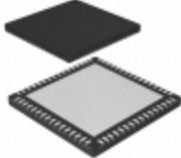
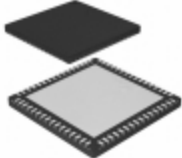
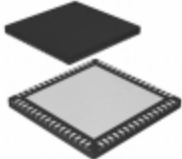
Specifications of ATXMEGA256D3-AN

PART NUMBER	ATXMEGA256D3-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5367 pcs
DATA SHEET	1.ATXMEGA256D3-AN.pdf 2.ATXMEGA256D3-AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
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	Tray
PACKAGE / CASE	64-TQFP
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-TQFP (14x14)
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-AN	ATXMEGA256D3-AN Distributor	ATXMEGA256D3-AN Supplier
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Related Products

 ATXMEGA256C3-MHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 18210 pcs RFQ	 ATXMEGA256D3-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 17768 pcs RFQ
 ATXMEGA256D3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 16246 pcs RFQ	 ATXMEGA256C3-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 2865 pcs RFQ
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