

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA256D3-AU

Part Number:	ATXMEGA256D3-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64TQFP
	 1.ATXMEGA256D3-AU.pdf
	 2.ATXMEGA256D3-AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	18253 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

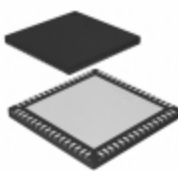
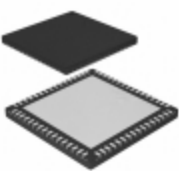
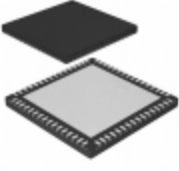
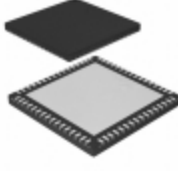
Specifications of ATXMEGA256D3-AU

PART NUMBER	ATXMEGA256D3-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18253 pcs
DATA SHEET	 1.ATXMEGA256D3-AU.pdf  2.ATXMEGA256D3-AU.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
OTHER NAMES	ATXMEGA256D3AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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-AU	ATXMEGA256D3-AU Distributor	ATXMEGA256D3-AU Supplier
ATXMEGA256D3-AU Price	ATXMEGA256D3-AU Pictures	ATXMEGA256D3-AU Image
ATXMEGA256D3-AU PDF Datasheet	ATXMEGA256D3-AU Download Datasheet	ATXMEGA256D3-AU Datasheet
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Related Products

 ATXMEGA256D3-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 5738 pcs RFQ	 ATXMEGA256D3-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 5254 pcs RFQ
 ATXMEGA256C3-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 2865 pcs RFQ	 ATXMEGA256D3-MHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 20450 pcs RFQ
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