



ATXMEGA256A3U-M7R

Part Number:	ATXMEGA256A3U-M7R
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64QFN
	 1.ATXMEGA256A3U-M7R.pdf
	 2.ATXMEGA256A3U-M7R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2906 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

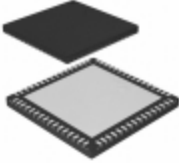
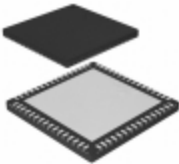
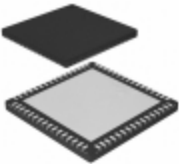
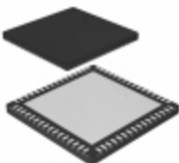
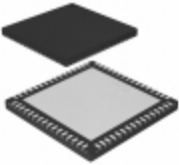
Specifications of ATXMEGA256A3U-M7R

PART NUMBER	ATXMEGA256A3U-M7R
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2906 pcs
DATA SHEET	 1.ATXMEGA256A3U-M7R.pdf  2.ATXMEGA256A3U-M7R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	32MHz
SERIES	AVR® XMEGA® A3U
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, 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® A3U Microcontroller IC 8/16-Bit 32MHz 256KB (128K x 16) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	ATXMEGA256

Related Tags

Micrel / Microchip Technology ATXMEGA256A3U-M7R	ATXMEGA256A3U-M7R Distributor	ATXMEGA256A3U-M7R Supplier
ATXMEGA256A3U-M7R Price	ATXMEGA256A3U-M7R Pictures	ATXMEGA256A3U-M7R Image
ATXMEGA256A3U-M7R PDF Datasheet	ATXMEGA256A3U-M7R Download Datasheet	ATXMEGA256A3U-M7R Datasheet
ATXMEGA256A3U-M7R Stock	Buy ATXMEGA256A3U-M7R	Buy Micrel / Microchip Technology ATXMEGA256A3U-M7R
Micrel / Microchip Technology ATXMEGA256A3U-M7R	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA256A3U-M7R	Microchip Technology ATXMEGA256A3U-M7R	Roving Networks / Microchip Technology ATXMEGA256A3U-M7R

Related Products

MICROCHIP ATXMEGA256C3-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 3451 pcs RFQ	MICROCHIP ATXMEGA256A3U-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 11839 pcs RFQ
 ATXMEGA256A3U-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 5985 pcs RFQ	MICROCHIP ATXMEGA256A3U-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 14587 pcs RFQ
 ATXMEGA256A3U-M7 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 3711 pcs RFQ	 ATXMEGA256A3U-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 14404 pcs RFQ
 ATXMEGA256A3U-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 6195 pcs RFQ	MICROCHIP ATXMEGA256A3U-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 13205 pcs RFQ
MICROCHIP ATXMEGA256A3U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 14375 pcs RFQ	MICROCHIP ATXMEGA256A3U-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 15033 pcs RFQ
MICROCHIP ATXMEGA256C3-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 4905 pcs RFQ	 ATXMEGA256A3U-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 14602 pcs RFQ