



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA192A3U-AU

Part Number:	ATXMEGA192A3U-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 192KB FLASH 64TQFP
Datasheets:	 ATXMEGA192A3U-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

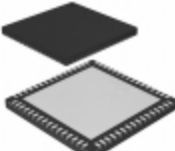
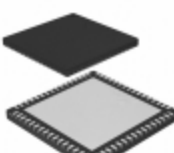
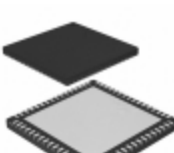
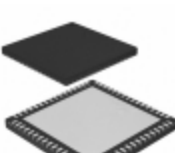
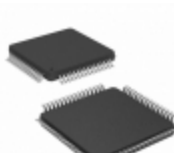
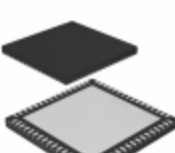
Specifications of ATXMEGA192A3U-AU

PART NUMBER	ATXMEGA192A3U-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 192KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATXMEGA192A3U-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	32MHz
SERIES	AVR® XMEGA® A3U
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (96K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATXMEGA192A3UAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® A3U Microcontroller IC 8/16-Bit 32MHz 192KB (96K x 16) FLASH 64-TQFP (14x14)
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	ATXMEGA192

Related Tags

Micrel / Microchip Technology ATXMEGA192A3U-AU	ATXMEGA192A3U-AU Distributor	ATXMEGA192A3U-AU Supplier
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 ATXMEGA192A3U-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64TQFP In stock: Out stock RFQ	 ATXMEGA192A3U-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64QFN In stock: 861 pcs RFQ
 ATXMEGA192A3U-M7R Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64QFN In stock: Out stock RFQ	 ATXMEGA192A3U-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64TQFP In stock: 262 pcs RFQ
 ATXMEGA192A3-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64QFN In stock: Out stock RFQ	 ATXMEGA192A3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64QFN In stock: 375 pcs RFQ
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