



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA128A3U-AU

Part Number:	ATXMEGA128A3U-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 64TQFP
	PDF 1.ATXMEGA128A3U-AU.pdf PDF 2.ATXMEGA128A3U-AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Lead free / RoHS Compliant
Stock Condition	12319 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

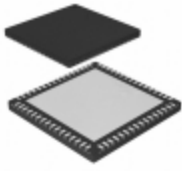
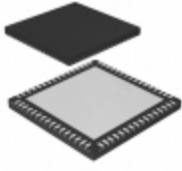
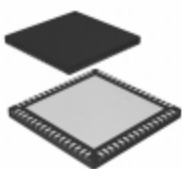
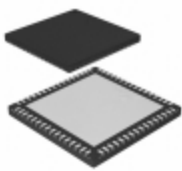
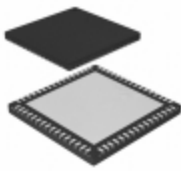
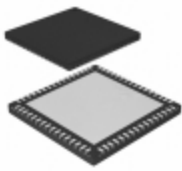
Specifications of ATXMEGA128A3U-AU

PART NUMBER	ATXMEGA128A3U-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12319 pcs
DATA SHEET	PDF 1.ATXMEGA128A3U-AU.pdf PDF 2.ATXMEGA128A3U-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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATXMEGA128A3UAU
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	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® A3U Microcontroller IC 8/16-Bit 32MHz 128KB (64K 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	ATXMEGA128

Related Tags

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 ATXMEGA128A3U-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 13936 pcs RFQ	 ATXMEGA128A3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 11014 pcs RFQ
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