


MICROCHIP

Micrel / Microchip Technology

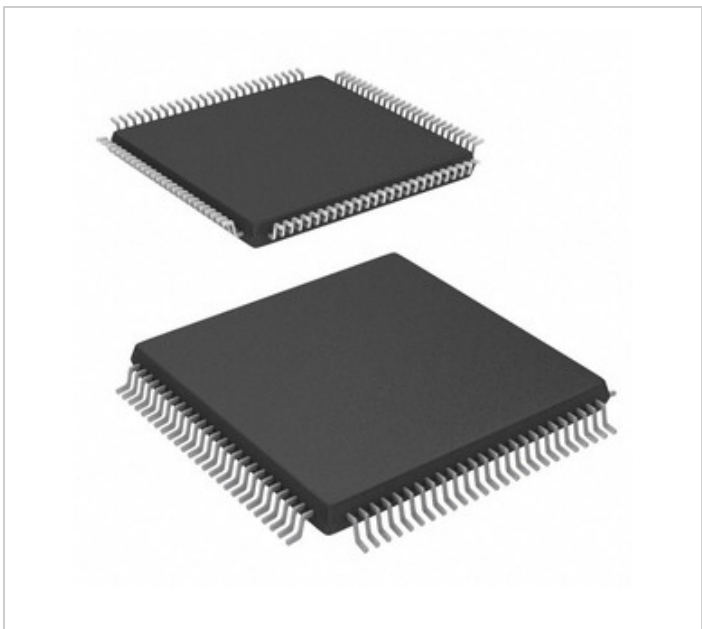


Image may be representation. See specifications for product details.

ATXMEGA64A1-AU

Part Number:	ATXMEGA64A1-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100TQFP
Datasheets:	 ATXMEGA64A1-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16255 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

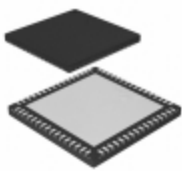
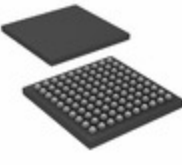
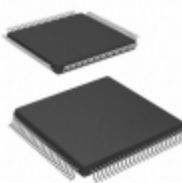
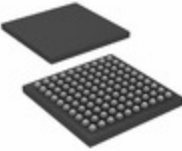
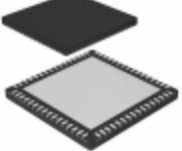
Specifications of ATXMEGA64A1-AU

PART NUMBER	ATXMEGA64A1-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16255 pcs
DATA SHEET	 ATXMEGA64A1-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	32MHz
SERIES	AVR® XMEGA® A1
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	ATXMEGA64A1AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
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® A1 Microcontroller IC 8/16-Bit 32MHz 64KB (32K x 16) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 4x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA64

Related Tags

Micrel / Microchip Technology ATXMEGA64A1-AU	ATXMEGA64A1-AU Distributor	ATXMEGA64A1-AU Supplier
ATXMEGA64A1-AU Price	ATXMEGA64A1-AU Pictures	ATXMEGA64A1-AU Image
ATXMEGA64A1-AU PDF Datasheet	ATXMEGA64A1-AU Download Datasheet	ATXMEGA64A1-AU Datasheet
ATXMEGA64A1-AU Stock	Buy ATXMEGA64A1-AU	Buy Micrel / Microchip Technology ATXMEGA64A1-AU
Micrel / Microchip Technology ATXMEGA64A1-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA64A1-AU	Microchip Technology ATXMEGA64A1-AU	Roving Networks / Microchip Technology ATXMEGA64A1-AU

Related Products

 ATXMEGA384D3-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: 14441 pcs RFQ	 ATXMEGA64A1-C7UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: 16506 pcs RFQ
 ATXMEGA64A1-C7U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: 19436 pcs RFQ	 ATXMEGA384D3-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64TQFP In stock: 3208 pcs RFQ
 ATXMEGA384D3-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: 2987 pcs RFQ	 ATXMEGA64A1-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 18702 pcs RFQ
 ATXMEGA64A1-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 15614 pcs RFQ	 ATXMEGA384D3-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: 6704 pcs RFQ
 ATXMEGA64A1-C7UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: 18235 pcs RFQ	 ATXMEGA384D3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: 12551 pcs RFQ
 ATXMEGA384D3-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64TQFP In stock: 13484 pcs RFQ	 ATXMEGA64A1-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 14249 pcs RFQ