


Micrel / Microchip Technology

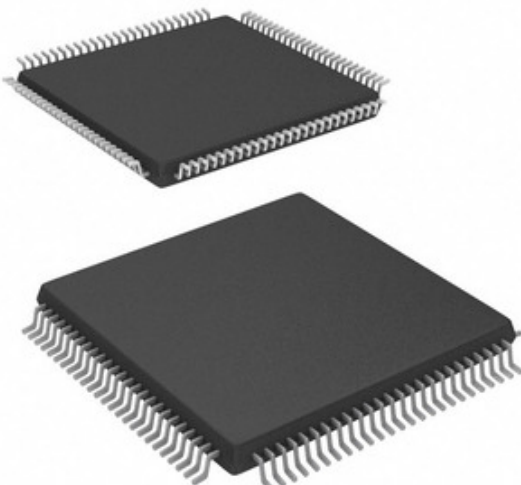


Image may be representation. See specifications for product details.

ATXMEGA64A1-AUR

Part Number:	ATXMEGA64A1-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100TQFP
Datasheets:	 1.ATXMEGA64A1-AUR.pdf  2.ATXMEGA64A1-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15614 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

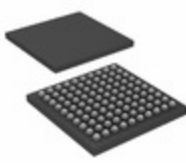
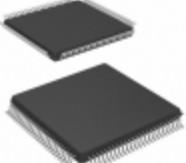
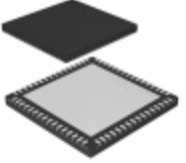
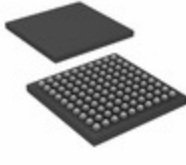
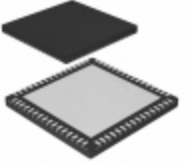
Specifications of ATXMEGA64A1-AUR

PART NUMBER	ATXMEGA64A1-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15614 pcs
DATA SHEET	 1.ATXMEGA64A1-AUR.pdf  2.ATXMEGA64A1-AUR.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	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OTHER NAMES	ATXMEGA64A1-AUR-ND ATXMEGA64A1-AURTR ATXMEGA64A1AUR
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-AUR	ATXMEGA64A1-AUR Distributor	ATXMEGA64A1-AUR Supplier
ATXMEGA64A1-AUR Price	ATXMEGA64A1-AUR Pictures	ATXMEGA64A1-AUR Image
ATXMEGA64A1-AUR PDF Datasheet	ATXMEGA64A1-AUR Download Datasheet	ATXMEGA64A1-AUR Datasheet
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Micrel / Microchip Technology ATXMEGA64A1-AUR	Microchip Technology ATXMEGA64A1-AUR	Roving Networks / Microchip Technology ATXMEGA64A1-AUR

Related Products

 ATXMEGA64A1-C7UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: 18235 pcs RFQ	 ATXMEGA64A1-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 16255 pcs RFQ
 ATXMEGA384D3-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: 6704 pcs RFQ	 ATXMEGA384D3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: 12551 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
 ATXMEGA64A1-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 18702 pcs RFQ	 ATXMEGA384D3-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: 14441 pcs RFQ
 ATXMEGA64A1-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 14249 pcs RFQ	 ATXMEGA64A1-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 15644 pcs RFQ
 ATXMEGA64A1-C7UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100VFBGA In stock: 16506 pcs RFQ	 ATXMEGA384D3-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: 2987 pcs RFQ