



Micrel / Microchip Technology

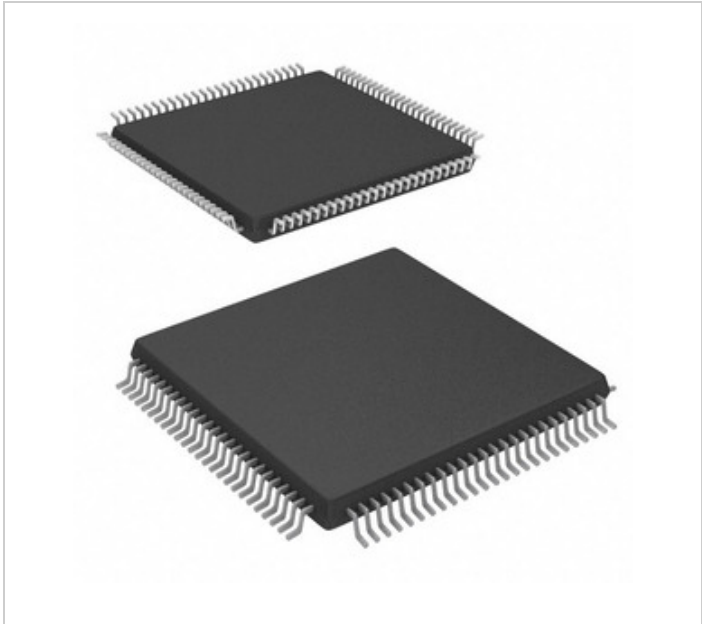


Image may be representation. See specifications for product details.

ATXMEGA128A1-AUR

Part Number:	ATXMEGA128A1-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 100TQFP
Datasheets:	 ATXMEGA128A1-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

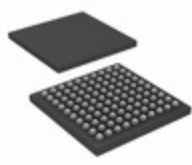
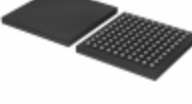
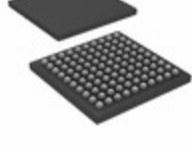
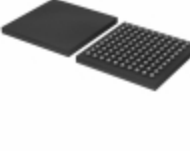
Specifications of ATXMEGA128A1-AUR

PART NUMBER	ATXMEGA128A1-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATXMEGA128A1-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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OTHER NAMES	ATXMEGA128A1-AUR-ND ATXMEGA128A1-AURTR ATXMEGA128A1AUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
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® A1 Microcontroller IC 8/16-Bit 32MHz 128KB (64K 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	ATXMEGA128

Related Tags

Micrel / Microchip Technology ATXMEGA128A1-AUR	ATXMEGA128A1-AUR Distributor	ATXMEGA128A1-AUR Supplier
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Related Products

 ATXMEGA128A1-C7UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: Out stock RFQ	 ATX6MT1 Manufacturers: Amphenol Pcd Description: MARKING TAG DIN RAIL 8/10MM TY K In stock: Out stock RFQ
 ATXMEGA128A1-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 ATX6W Manufacturers: Amphenol Pcd Description: CONN TERM BLK FEED THRU 8-22 AWG In stock: Out stock RFQ
 ATXMEGA128A1-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 261 pcs RFQ	 ATX6Y Manufacturers: Amphenol Pcd Description: CONN TERM BLK FEED THRU 8-22 AWG In stock: Out stock RFQ
 ATXMEGA128A1-C7U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: 169 pcs RFQ	 ATXMEGA128A1-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ
 ATX6R Manufacturers: Amphenol Pcd Description: CONN TERM BLK FEED THRU 8-22AWG In stock: Out stock RFQ	 ATX6G Manufacturers: Amphenol Pcd Description: CONN TERM BLK FEED THRU 8-22 AWG In stock: Out stock RFQ
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