




Micrel / Microchip Technology

ATXMEGA128A1U-ANR

Part Number:	ATXMEGA128A1U-ANR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 128KB FLASH 100TQFP
Datasheets:	PDF 1.ATXMEGA128A1U-ANR.pdf PDF 2.ATXMEGA128A1U-ANR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

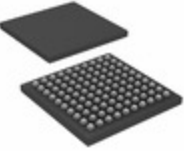



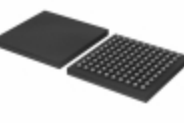
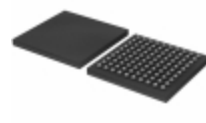

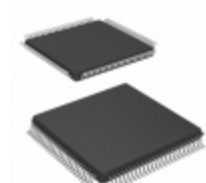

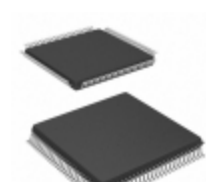

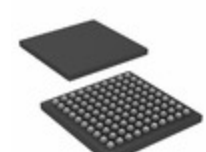
Specifications of ATXMEGA128A1U-ANR

PART NUMBER	ATXMEGA128A1U-ANR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATXMEGA128A1U-ANR.pdf PDF 2.ATXMEGA128A1U-ANR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	32MHz
SERIES	AVR® XMEGA® A1U
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	Original-Reel®
PACKAGE / CASE	100-TQFP
OTHER NAMES	ATXMEGA128A1U-ANRDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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® A1U 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, I ² C, IrDA, SPI, UART/USART, USB

Related Tags

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Related Products

 <p>ATXMEGA128A1U-C7U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: 520 pcs RFQ</p>	 <p>ATXMEGA128A1U-C7UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: Out stock RFQ</p>
 <p>ATXMEGA128A1-C7UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: Out stock RFQ</p>	 <p>ATXMEGA128A1U-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ</p>
 <p>ATXMEGA128A1-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ</p>	 <p>ATXMEGA128A1-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 261 pcs RFQ</p>
 <p>ATXMEGA128A1U-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ</p>	 <p>ATXMEGA128A1U-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ</p>
 <p>ATXMEGA128A1U-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ</p>	 <p>ATXMEGA128A1U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ</p>
 <p>ATXMEGA128A1-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ</p>	 <p>ATXMEGA128A1-C7UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: Out stock RFQ</p>