



Micrel / Microchip Technology



ATXMEGA128A1U-CNR

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

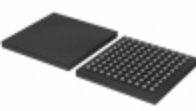
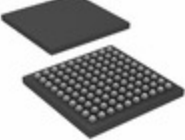
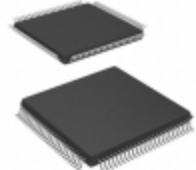
Specifications of ATXMEGA128A1U-CNR

PART NUMBER	ATXMEGA128A1U-CNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATXMEGA128A1U-CNR.pdf PDF 2.ATXMEGA128A1U-CNR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-CBGA (9x9)
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-TFBGA
OTHER NAMES	ATXMEGA128A1U-CNRDKR
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-CBGA (9x9)
DATA CONVERTERS	A/D 16x12b, D/A 4x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, IrDA, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATXMEGA128A1U-CNR	ATXMEGA128A1U-CNR Distributor	ATXMEGA128A1U-CNR Supplier
ATXMEGA128A1U-CNR Price	ATXMEGA128A1U-CNR Pictures	ATXMEGA128A1U-CNR Image
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ATXMEGA128A1U-CNR Stock	Buy ATXMEGA128A1U-CNR	Buy Micrel / Microchip Technology ATXMEGA128A1U-CNR
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Micrel / Microchip Technology ATXMEGA128A1U-CNR	Microchip Technology ATXMEGA128A1U-CNR	Roving Networks / Microchip Technology ATXMEGA128A1U-CNR

Related Products

 ATXMEGA128A3-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 336 pcs RFQ	 ATXMEGA128A1U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ
 ATXMEGA128A1U-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ	 ATXMEGA128A1U-C7U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: 520 pcs RFQ
 ATXMEGA128A1U-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 ATXMEGA128A1U-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 54 pcs RFQ
 ATXMEGA128A1U-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 ATXMEGA128A3-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 572 pcs RFQ
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