



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA128B1-AU

Part Number:	ATXMEGA128B1-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 100TQFP
	 1.ATXMEGA128B1-AU.pdf
	 2.ATXMEGA128B1-AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

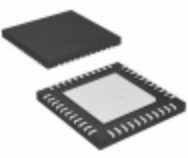
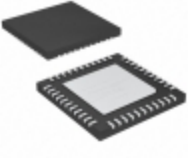
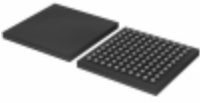
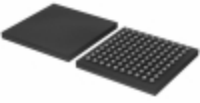
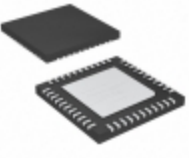
Specifications of ATXMEGA128B1-AU

PART NUMBER	ATXMEGA128B1-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATXMEGA128B1-AU.pdf  2.ATXMEGA128B1-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	32MHz
SERIES	AVR® XMEGA® B1
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	ATXMEGA128B1AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® B1 Microcontroller IC 8/16-Bit 32MHz 128KB (128K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	ATXMEGA128

Related Tags

Micrel / Microchip Technology ATXMEGA128B1-AU	ATXMEGA128B1-AU Distributor	ATXMEGA128B1-AU Supplier
ATXMEGA128B1-AU Price	ATXMEGA128B1-AU Pictures	ATXMEGA128B1-AU Image
ATXMEGA128B1-AU PDF Datasheet	ATXMEGA128B1-AU Download Datasheet	ATXMEGA128B1-AU Datasheet
ATXMEGA128B1-AU Stock	Buy ATXMEGA128B1-AU	Buy Micrel / Microchip Technology ATXMEGA128B1-AU
Micrel / Microchip Technology ATXMEGA128B1-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA128B1-AU	Microchip Technology ATXMEGA128B1-AU	Roving Networks / Microchip Technology ATXMEGA128B1-AU

Related Products

 ATXMEGA128B1-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 ATXMEGA128A4U-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: Out stock RFQ
 ATXMEGA128B3-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 ATXMEGA128A4U-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: Out stock RFQ
 ATXMEGA128B1-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ	 ATXMEGA128B1-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ
 ATXMEGA128B3-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 ATXMEGA128B1-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ
 ATXMEGA128B1-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 ATXMEGA128A4U-W Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH WAFER In stock: Out stock RFQ
 ATXMEGA128A4U-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: Out stock RFQ	 ATXMEGA128B1-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ