



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
Datasheets:	PDF 1.ATXMEGA128B1-AU.pdf PDF 2.ATXMEGA128B1-AU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	17777 pcs stock
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
QUANTITY AVAILABLE	17777 pcs
DATA SHEET	PDF 1.ATXMEGA128B1-AU.pdf 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)
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-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 19324 pcs RFQ	 ATXMEGA128B1-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 20784 pcs RFQ
 ATXMEGA128B1-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 22473 pcs RFQ	 ATXMEGA128A4U-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: 5271 pcs RFQ
 ATXMEGA128A4U-W Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH WAFER In stock: 5096 pcs RFQ	 ATXMEGA128B3-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 20833 pcs RFQ
 ATXMEGA128B3-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 23963 pcs RFQ	 ATXMEGA128B1-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 19575 pcs RFQ
 ATXMEGA128B1-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 15620 pcs RFQ	 ATXMEGA128B1-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 3327 pcs RFQ
 ATXMEGA128A4U-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: 5746 pcs RFQ	 ATXMEGA128A4U-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: 20877 pcs RFQ