



Image may be representation. See specifications for product details.

ATXMEGA64B1-AN

Part Number:	ATXMEGA64B1-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100TQFP
Datasheets:	PDF 1.ATXMEGA64B1-AN.pdf PDF 2.ATXMEGA64B1-AN.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	5272 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA64B1-AN

PART NUMBER	ATXMEGA64B1-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5272 pcs
DATA SHEET	PDF 1.ATXMEGA64B1-AN.pdf PDF 2.ATXMEGA64B1-AN.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	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 64KB (32K x 16) 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	ATXMEGA64

Related Tags

Micrel / Microchip Technology ATXMEGA64B1-AN	ATXMEGA64B1-AN Distributor	ATXMEGA64B1-AN Supplier
ATXMEGA64B1-AN Price	ATXMEGA64B1-AN Pictures	ATXMEGA64B1-AN Image
ATXMEGA64B1-AN PDF Datasheet	ATXMEGA64B1-AN Download Datasheet	ATXMEGA64B1-AN Datasheet
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Related Products

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 ATXMEGA64A4U-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 5476 pcs RFQ	 ATXMEGA64B1-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 30307 pcs RFQ
 ATXMEGA64B1-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 23378 pcs RFQ	 ATXMEGA64A4U-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 28349 pcs RFQ
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