



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA128B1-CUR

Part Number:	ATXMEGA128B1-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 100CBGA
Datasheets:	 1.ATXMEGA128B1-CUR.pdf
	 2.ATXMEGA128B1-CUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15620 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA128B1-CUR

PART NUMBER	ATXMEGA128B1-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15620 pcs
DATA SHEET	 1.ATXMEGA128B1-CUR.pdf
	 2.ATXMEGA128B1-CUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-CBGA (9x9)
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	Tape & Reel (TR)
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATXMEGA128B1-CURTR ATXMEGA128B1CUR
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-CBGA (9x9)
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

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