

ATXMEGA128A1U-AU全新原装常备深圳现货

产品名称	ATXMEGA128A1U-AU全新原装常备深圳现货
公司名称	深圳市惠利晟科技有限公司
价格	22.00/PCS
规格参数	品牌:MICROCHIP 型号:ATXMEGA128A1 产地:TW
公司地址	深圳市福田区华强北街道华航社区深南中路3006号佳和华强大厦5层5C219号
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产品详情

ATXMEGA128A1U-AU MICROCHIP 3500 全新原装常备深圳现货

The ATXMEGA128A1U-AU is a low power, high performance AVR XMEGA 8bit/16bit microcontroller in 100 pin TQFP package. This device achieves throughputs approaching 1MIPS per MHz by executing powerful instructions in a single clock cycle. This allows system designer to optimize power consumption versus processing speed. This device provides four channel DMA controller, eight channel event system and programmable multilevel interrupt controller, 16bit real time counter (RTC), eight flexible, 16bit timer/counters with compare and PWM channels.

128KB of flash memory

2KB of EEPROM and 8KB of SRAM memory

Maximum operating frequency of 32MHz

Power supply voltage from 1.6V to 3.6V

78 general purpose I/O lines

Eight USART, one USB 2.0, four SPI, four I2C and SMBus interface

AES and DES crypto engine

Two 12bit, 16 channel A/D converter and two 12bit, two channel D/A converters

QTouch library support

Operating temperature range from -40 ° C to 85 ° C

Supplier's original packaging: Tray

应用

嵌入式设计与开发, 照明, 计量, 工业, 电机驱动与控制, 自动化与过程控制, 通信与网络,
消费电子产品, 医用