

AT91SAM9263B-CU-100全新原装深圳常备现货

产品名称	AT91SAM9263B-CU-100全新原装深圳常备现货
公司名称	深圳市惠利晟科技有限公司
价格	60.00/PCS
规格参数	品牌:MICROCHIP 型号:AT91SAM9263B 产地:TW
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产品详情

AT91SAM9263B-CU-100 MICROCHIP 9000PCS 全新原装深圳常备现货

The AT91SAM9263B-CU-100 is a 32-bit Microcontroller Unit, based on the ARM926EJ-S processor, is architected on a 9-layer matrix, allowing a maximum internal bandwidth of nine 32-bit buses. It also features two independent external memory buses, EBI0 and EBI1, capable of interfacing with a wide range of memory devices and an IDE hard disk. Two external buses prevent bottlenecks, thus guaranteeing maximum performance. This embeds an LCD Controller supported by a Two D Graphics Controller and a 2-channel DMA Controller and one Image Sensor Interface. When coupled with an external GPS engine, the provides the ideal solution for navigation systems.

DSP instruction extensions, Jazelle Technology for Java acceleration

220MIPS at 200MHz

Memory management unit

EmbeddedICE Debug communication channel support

Mid-level implementation embedded Trace Macrocell

Nine 32-bit-layer matrix, allowing a total of 28.8Gbps of On-chip bus bandwidth

Boot mode select option, remap command

Embedded memories

Dual external bus interface (EBI0 and EBI1)

20 Peripheral DMA controller channels (PDC)

应用

车用, 建筑自动化, 消费电子产品, 工业, 照明, 计算机和计算机周边