

ATMEL AT89C5131A-RDTUM 8Bit Microcontroller, Full Speed USB Device, AT89C51, 48MHz, 32KB, 1KB, 64Pins, VQFP

Manufacturers	Microchip Technology, Inc
Package/Case	LQFP-64
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for AT89C5131A-RDTUM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

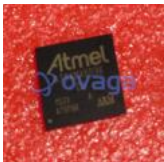
General Description

High-performance flash version of the 80C51 single-chip 8-bit microcontroller with full-speed USB functions. This device retains the features of the Microchip 80C52 and adds 1024 bytes of on-chip expanded ERAM, dual data pointer, 16-bit up/down timer, programmable counter array, up to four programmable LED current sources, programmable hardware watchdog, and power-on reset.

Two software-selectable modes of reduced activity further reduce power consumption. In the idle mode the CPU is frozen while the timers, serial ports, and interrupt system operate. In the power-down mode the RAM is saved and the peripheral clock is frozen, but the device has full wake-up capability through USB events or external interrupts.



Related Products



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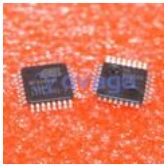
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SOT-23-6