

8 Bit MCU, AVR Family ATiny1634 Series Microcontrollers, 12 MHz, 16 KB, 1 KB, 20 Pins, SOIC

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SOIC-20
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ATTINY1634R-SU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The high-performance Microchip picoPower® 8-bit AVR® RISC-based microcontroller combines 16 KB Flash memory, 256B EEPROM, 1 KB SRAM, 18 general purpose I/O lines, 32 general purpose working registers, one 8-bit timer/counter, one 16-bit timer/counter, two full-duplex USARTs with Start Frame Detection, a universal serial interface (USI), I<sup>2</sup>C slave, internal and external Interrupts, a 12-channel 10-bit A/D converter, programmable watchdog timer with Ultra-Low Power internal oscillator, and four software selectable power saving modes. The device operates between 1.8-5.5 volts.

By executing powerful instructions in a single clock cycle, the device achieves throughputs approaching one MIPS per MHz, balancing power consumption and processing speed.

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