

ATTINY13A-SUR

1

Data Sheet

8 Bit MCU, Low Power High Performance, AVR ATtiny Family ATtiny13 Series Microcontrollers, 20 MHz

Manufacturers	Microchip Technology, Inc	
Package/Case	SOIJ-8	R
Product Type	Embedded Processors & Controllers	
RoHS	Rohs	
Lifecycle	Images are for reference onl	У
Please submit RFQ	br ATTINY13A-SUR or Email to us: sales@ovaga.com We will contact you in 12 hours.	<u>RFQ</u>

General Description

The Microchip picoPower 8-bit AVR RISC-based microcontroller featuring 1KB of ISP Flash, 64-byte EEPROM, 64-byte SRAM, 32-Byte register file, and 4-channel 10-bit A/D converter. The device achieves up to 20 MIPS throughput at 20 MHz at 1.8-5.5 V operation.

By executing powerful instructions in a single clock cycle, the ATtiny13A achieves throughputs approaching 1 MIPS per MHz allowing you to optimize power consumption versus processing speed.

Related Products



ATSAMA5D36A-CU

Microchip Technology, Inc LFBGA-324



ATXMEGA128D3-AU Microchip Technology, Inc TQFP-64



ATMEGA64M1-15AZ Microchip Technology, Inc

TQFP-32







ATMEGA32M1-AU

Microchip Technology, Inc TQFP-32

ATTINY2313V-10SU

Microchip Technology, Inc SOIC-20

ATMEGA16L-8PU

Microchip Technology, Inc PDIP-40



ATTINY48-MU

Microchip Technology, Inc VQFN-32



ATTINY4-TSHR

Microchip Technology, Inc SOT-23-6