

20MHz,48KB,TQFP48,Ind 85C, Green,T&R

Manufacturers	Microchip Technology, Inc
Package/Case	TQFP
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ATMEGA4809-AUR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ATmega4809 is a microcontroller featuring the 8-bit AVR® processor with hardware multiplier - running at up to 20MHz and with up to 48 KB Flash, 6 KB SRAM and 256 bytes of EEPROM in 48-pin packages. The series uses the latest Core Independent Peripherals with low power features. Including Event System, intelligent analog and advanced peripherals.

[megaAVR 0-series Overview](#)

Features

Hardware multiplier

Three sleep modes:

Idle

Standby

Power Down

Event System

Watchdog Timer (WDT)

Power-On Reset (POR)

Brown-Out Detection (BOD)

Single pin programming and debugging interface (UPDI)

16 Channel 10-bit ADC with Voltage Reference

Analog Comparator (AC)

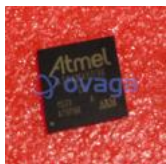
Configurable Custom Logic (CCL)

5x 16-bit Timer (TCA / TCB)

Cyclical Redundancy Check (CRC/SCAN)

SPI / I2C / USART

Related Products



[ATMega5D36A-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