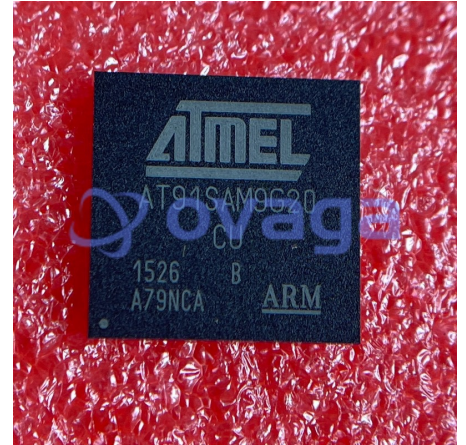


AT91 Series 400 MHz 64 kB Flash 32 kB SRAM 32-Bit Microcontroller - BGA-217 MCU

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	LFBGA-217
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



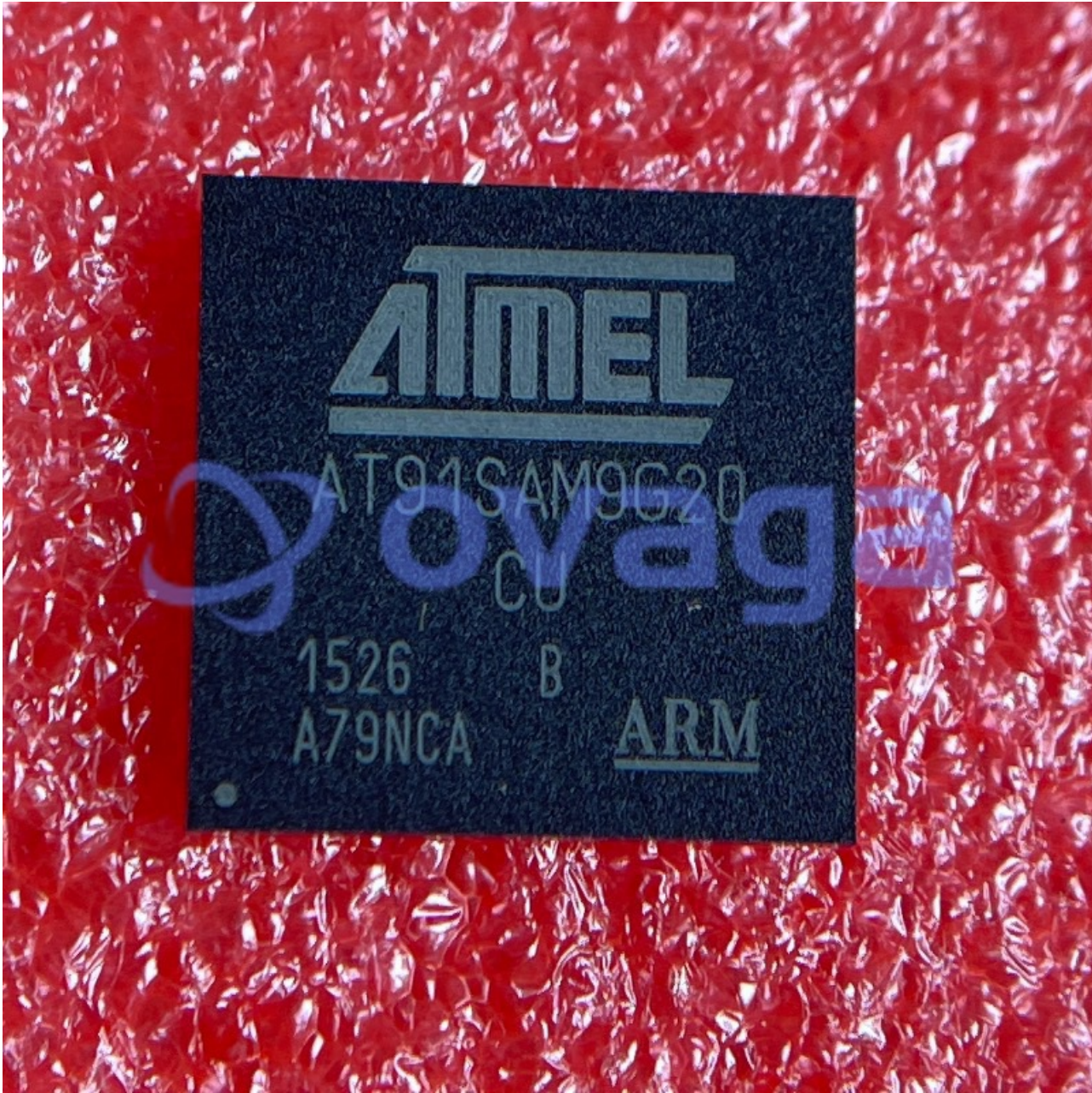
Images are for reference only

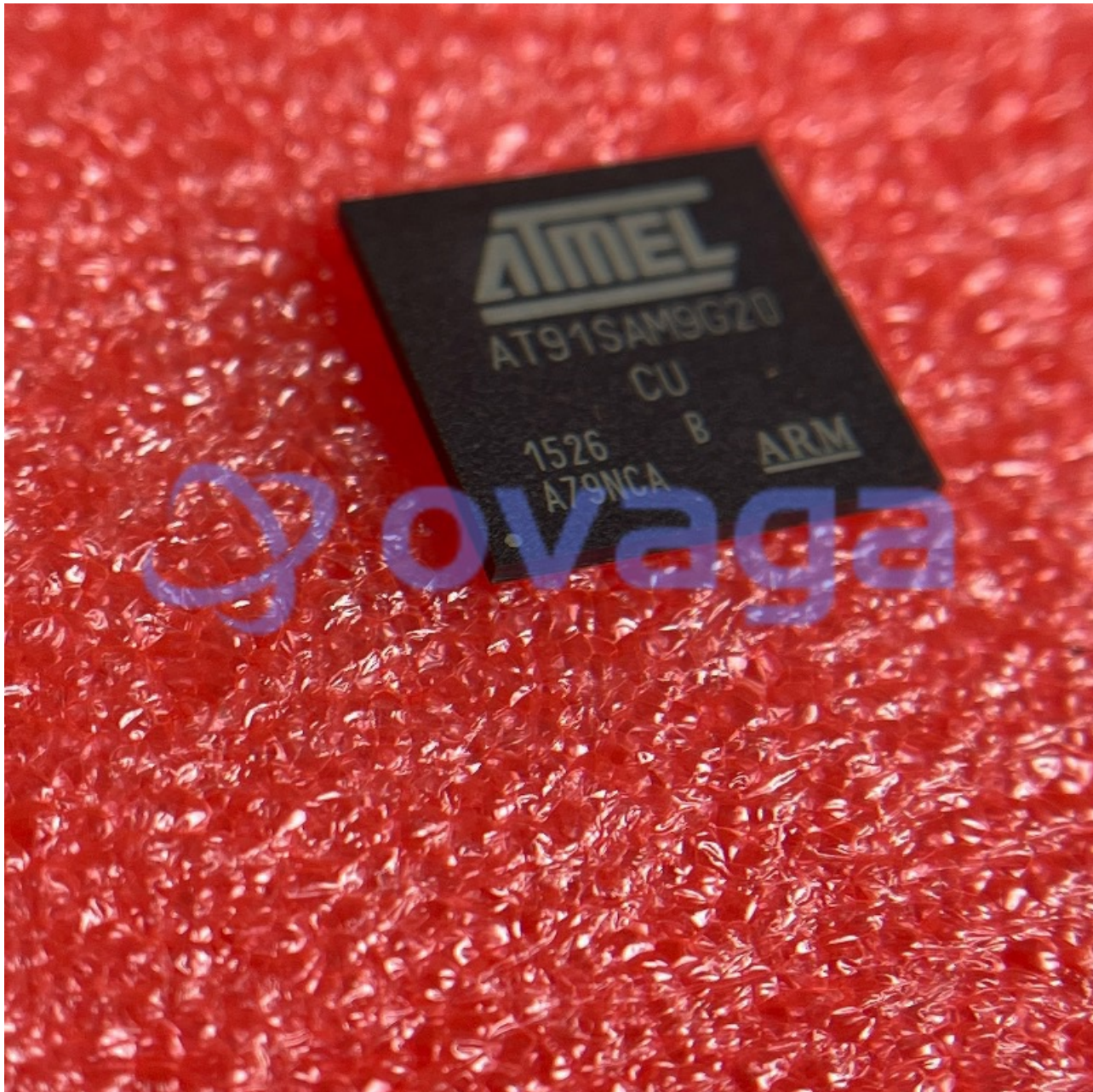
Please submit RFQ for AT91SAM9G20B-CU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

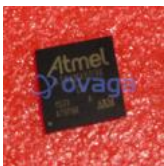
## General Description

The Microchip's ARM®-based SAM9G20 is a 400MHz ARM926-based processor with an extensive range of communication peripherals. It embeds Full Speed USB host and device interfaces, a 10/100 Ethernet MAC and an image sensor interface, as well as standard peripherals such as a multimedia card interface (MCI), I2S, USART, master/slave SPIs, 16-bit timers, TWI and four-channel 10-bit ADC. The external bus interface features controllers for SDRAM and static memories including NAND flash and CompactFlash. The SAM9G20 is pin-to-pin compatible with the SAM9260. The device is available in 217-ball LFBGA and 247-pin TFBGA packages.





## Related Products



### [ATSAMA5D36A-CU](#)

Microchip Technology, Inc  
LFBGA-324



### [ATMEGA32M1-AU](#)

Microchip Technology, Inc  
TQFP-32



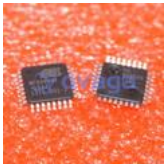
### [ATXMEGA128D3-AU](#)

Microchip Technology, Inc  
TQFP-64



### [ATTINY2313V-10SU](#)

Microchip Technology, Inc  
SOIC-20



[ATMEGA64M1-15AZ](#)

Microchip Technology, Inc  
TQFP-32



[ATMEGA16L-8PU](#)

Microchip Technology, Inc  
PDIP-40



[ATTINY48-MU](#)

Microchip Technology, Inc  
VQFN-32



[ATTINY4-TSHR](#)

Microchip Technology, Inc  
SOT-23-6