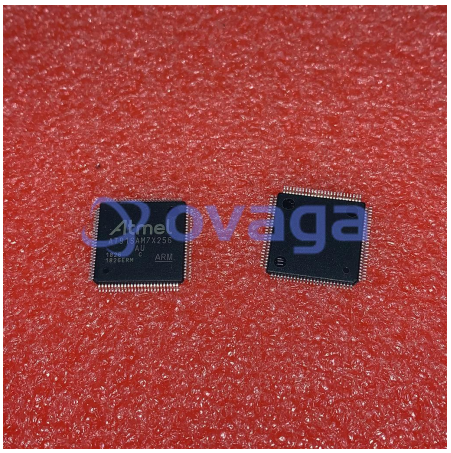
AT91SAM7X256C-AU

Data Sheet

ARM MCU, SAM32 Family AT91SAM7X Series Microcontrollers, ARM7TDMI, 32bit, 55 MHz, 256 KB, 64 KB

Manufacturers	Microchip Technology, Inc
Package/Case	LQFP-100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	

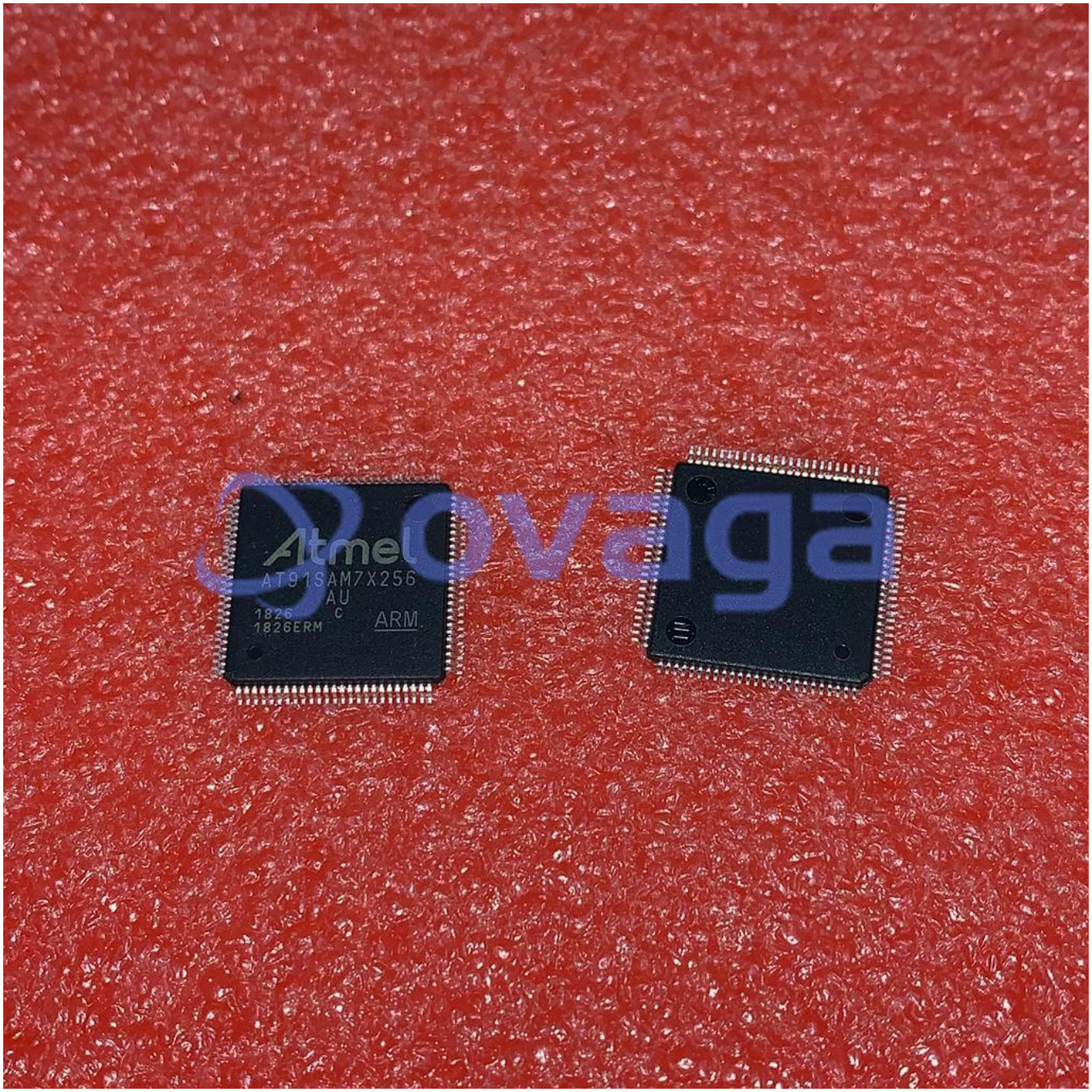


Images are for reference only

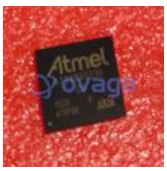
Please submit RFQ for AT91SAM7X256C-AU or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

The Microchip'sARM-based SAM7X256 is a member of the Microchip SAM7X series of microcontrollers based on the 32-bit ARM7TDMI processor. It operates at a maximum speed of 55 MHz and features 256KB of flash memory and 64KB of SRAM. The peripheral set includes USB 2.0 Full Speed device port , Ethernet MAC 10/100 port, CAN 2.0A and 2.0B compliant Controller, two USART, UART, two SPI, SSC, TWI (I2C), three 16-bit timers, RTT and 8x10-bit ADC. Typical core supply is 1.8V, I/Os are supplied at 1.8V or 3.3V and are 5V tolerant. An integrated voltage regulator allows single supply at 3.3V. The SAM7X256 is supplied in 100-lead LQFP and TFBGA packages.


Atmel
AT91SAM7X256
AU
1826
1826ERM
ARM

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