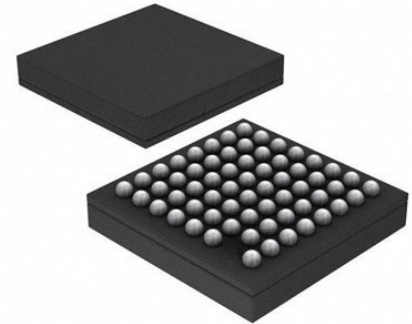ARM MCU, ARM Thumb, SAM9 Family AT91SAM92 Series Microcontrollers, ARM9, 32bit, 240 MHz, 128 KB

Manufacturers	Microchip Technology, Inc
Package/Case	TFBGA-324
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	

Images are for reference only
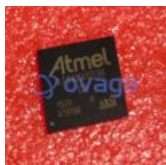
Please submit RFQ for AT91SAM9263B-CU-100 or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

The Microchip'sARM®-based SAM9263 microprocessor runs at 240MHz and features a powerful peripheral set. User interface peripherals include a camera interface, TFT/STN LCD controller, an AC97 and I2S. Networking peripherals include USB host and device interfaces, a 10/100 Ethernet MAC and CAN. There are also four USARTs, two SPIs, CompactFlash, SD/SDIO/MMC interface and a TWI. The multi-layer bus architecture associated with 28 DMA channels, 96KB of SRAM that can be configured as TCM, and the dual bus interface, sustain the high bandwidth required by the processor and its peripherals. The SAM9263 is available in a BGA324 package with 0.8mm ball pitch.

Related Products

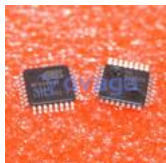|	
ATSAMA5D36A-CU Microchip Technology, Inc LFBGA-324	**ATMEGA32M1-AU** Microchip Technology, Inc TQFP-32
ATXMEGA128D3-AU Microchip Technology, Inc TQFP-64	**ATTINY2313V-10SU** Microchip Technology, Inc SOIC-20
ATMEGA64M1-15AZ Microchip Technology, Inc TQFP-32	**ATMEGA16L-8PU** Microchip Technology, Inc PDIP-40

ATTINY48-MU

Microchip Technology, Inc

VQFN-32

ATTINY4-TSHR

Microchip Technology, Inc

SOT-23-6