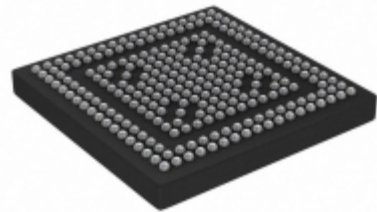


ATSAMA5D24B-CU



Images are for reference only.
See Product Specifications for product details.
Buy ATSAMA5D24B-CU with confidence from Component-World.HK, 1 Year Warranty



Part Number: [ATSAMA5D24B-CU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT EXT MEM 256TFBGA

Data sheet:  [SAMA5D2 Series](#)

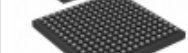
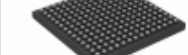
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ATSAMA5D24B-CU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT EXT MEM 256TFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	26373 pcs	Data sheet	SAMA5D2 Series
Category	Integrated Circuits (ICs)	Voltage - I/O	3.3V
USB	USB 2.0 + HSIC	Supplier Device Package	256-TFBGA (8x8)
Speed	500MHz	Series	SAMA5D2
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC	SATA	-
RAM Controllers	LPDDR1, LPDDR2, LPDDR3, DDR2, DDR3, DDR3L, QSPI	Packaging	Bulk
Package / Case	256-TFBGA	Other Names	1611-ATSAMA5D24B-CU
Operating Temperature	-40°C ~ 85°C (TA)	Number of Cores/Bus Width	1 Core, 32-Bit
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Graphics Acceleration	Yes	Ethernet	10/100 Mbps (1)
Display & Interface Controllers	Keyboard, LCD, Touchscreen	Detailed Description	ARM® Cortex®-A5 Microprocessor IC SAMA5D2 1 Core, 32-Bit 500MHz 256-TFBGA (8x8)
Core Processor	ARM® Cortex®-A5	Co-Processors/DSP	Multimedia; NEON™ MPE
Base Part Number	ATSAMA5D24	Additional Interfaces	I²C, SMC, SPI, UART, USART, QSPI
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 26373 pieces of Micrel / Microchip Technology ATSAMA5D24B-CU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAMA5D26A-CUR Description: IC MCU 32BIT EXT MEM 289LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D26A-CNR Description: IC MCU 32BIT EXT MEM 289LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D23B-CN Description: IC MCU 32BIT 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D23A-CU Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D24B-CUR Description: IC MCU 32BIT EXT MEM 256TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D23B-CUR Description: IC MCU 32BIT 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D26B-CN Description: IC MCU 32BIT EXT MEM 289LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D26A-CU Description: IC MCU 32BIT EXT MEM 289LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D23A-CNR Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D26B-CU Description: IC MCU 32BIT EXT MEM 289LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D26A-CN Description: IC MCU 32BIT EXT MEM 289LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D24A-CUR Description: IC MCU 32BIT EXT MEM 256TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D23A-CUR Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D24A-CU Description: IC MCU 32BIT EXT MEM 256TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D24C-CU Description: IC MCU 32BIT EXT MEM 256TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D26B-CNR Description: IC MCU 32BIT EXT MEM 289LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D23B-CNR Description: IC MCU 32BIT 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D23B-CU Description: IC MCU 32BIT 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D23A-CN Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D24C-CUR Description: IC MCU 32BIT EXT MEM 256TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **ATSAMA5D24B-CU**

Micrel / Microchip Technology ATSAMA5D24B-CU	ATSAMA5D24B-CU distributor	ATSAMA5D24B-CU supplier	ATSAMA5D24B-CU price
ATSAMA5D24B-CU download datasheet	ATSAMA5D24B-CU datasheet	ATSAMA5D24B-CU stock	buy ATSAMA5D24B-CU
Micrel / Microchip Technology ATSAMA5D24B-CU	Microchip Technology ATSAMA5D24B-CU	Roving Networks / Microchip Technology	
		ATSAMA5D24B-CU	