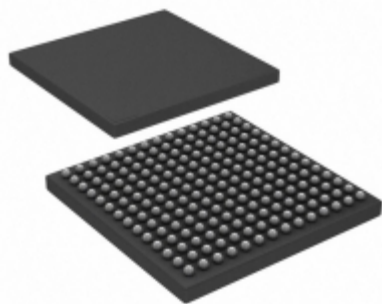


ATSAMA5D22C-CNR





Part Number:

ATSAMA5D22C-CNR

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT EXT MEM 196TFBGA

Data sheet:

 [SAMA5D2 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

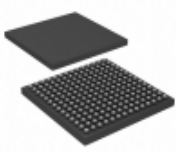
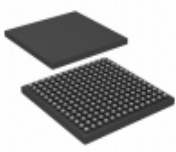
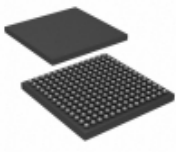
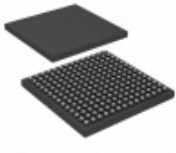
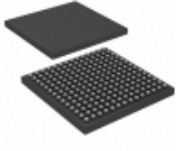
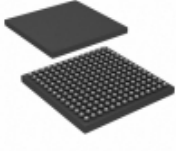
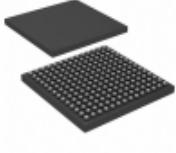
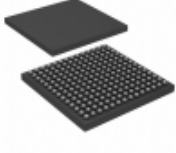
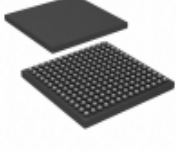
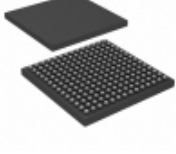
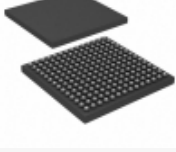
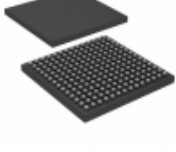
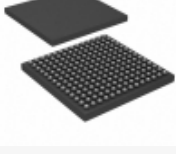
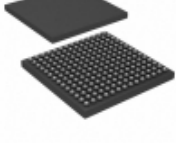
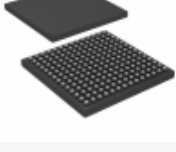
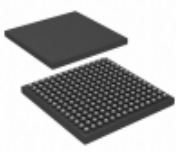
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMA5D22C-CNR with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMA5D22C-CNR	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT EXT MEM 196TFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15391 pcs	Data sheet	SAMA5D2 Series
Category	Integrated Circuits (ICs)	Voltage - I/O	3.3V
USB	USB 2.0 + HSIC	Supplier Device Package	196-TFBGA (11x11)
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	Tape & Reel (TR)
Package / Case	196-TFBGA, CSBGA	Other Names	ATSAMA5D22C-CNRTR
Operating Temperature	-40°C ~ 105°C (TA)	Number of Cores/Bus Width	1 Core, 32-Bit
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
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 196-TFBGA (11x11)	Core Processor	ARM® Cortex®-A5
Co-Processors/DSP	Multimedia; NEON™ MPE	Base Part Number	ATSAMA5D22
Additional Interfaces	I²C, SMC, SPI, UART, USART, QSPI		
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RELATED PRODUCTS			
	Part#: ATSAMA5D23A-CN	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT EXT MEM 196TFBGA		
	Part#: ATSAMA5D22B-CU	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT EXT MEM 196TFBGA		
	Part#: ATSAMA5D23B-CNR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT 196TFBGA		
	Part#: ATSAMA5D22A-CNR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT EXT MEM 196TFBGA		
	Part#: ATSAMA5D23B-CN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATSAMA5D22A-CN	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT EXT MEM 196TFBGA		
	Part#: ATSAMA5D22C-CU	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT EXT MEM 196TFBGA		
	Part#: ATSAMA5D22C-CUR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT EXT MEM 196TFBGA		
	Part#: ATSAMA5D225C-D1M-CUR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: BGA GREEN, IND TEMP,MRLC,128MBIT		
	Part#: ATSAMA5D22A-CU	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT EXT MEM 196TFBGA		
	Part#: ATSAMA5D23B-CUR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT 196TFBGA		
	Part#: ATSAMA5D22B-CN	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT EXT MEM 196TFBGA		
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	Description: IC MCU 32BIT 196TFBGA		
	Part#: ATSAMA5D23A-CU	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 32BIT EXT MEM 196TFBGA		

Related keywords for ATSAMA5D22C-CNR

Micrel / Microchip Technology ATSAMA5D22C-CNR	ATSAMA5D22C-CNR distributor	ATSAMA5D22C-CNR supplier	ATSAMA5D22C-CNR price
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