

ATSAMA5D22A-CNR



Part Number: [ATSAMA5D22A-CNR](#)

Manufacturer: [Micrel / Microchip Technology](#)

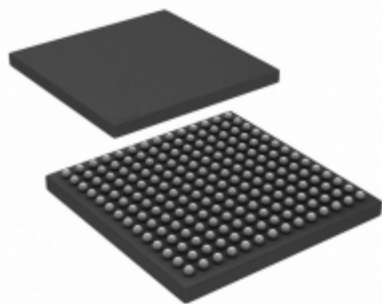
Description: IC MCU 32BIT EXT MEM 196TFBGA

Data sheet:  [SAMA5D2 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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



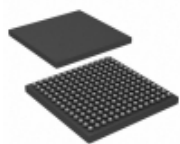
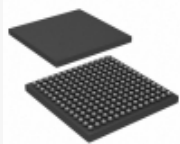
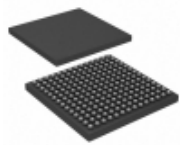
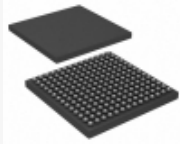
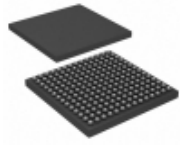
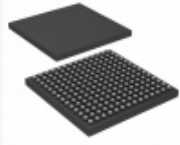
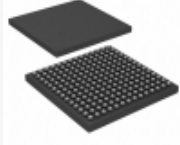
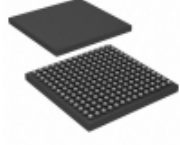
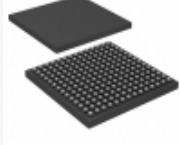
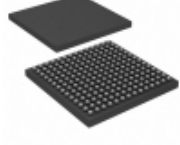
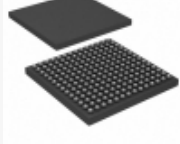
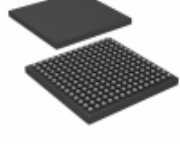
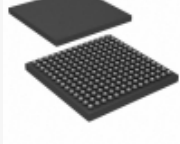
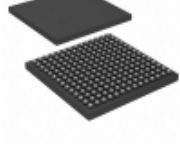
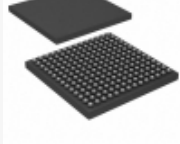
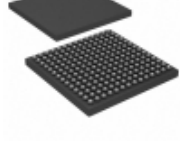
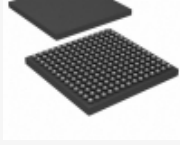
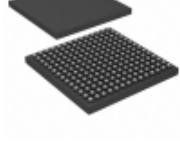
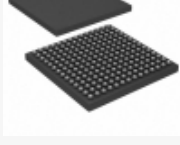
Images are for reference only.

See Product Specifications for product details.

Buy ATSAMA5D22A-CNR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMA5D22A-CNR	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT EXT MEM 196TFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5572 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	Operating Temperature	-40°C ~ 105°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 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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5572 pieces of Micrel / Microchip Technology ATSAMA5D22A-CNR 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#: ATSAMA5D21C-CUR Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22C-CNR Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22B-CNR Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22C-CU Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22A-CN Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22B-CU Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D2-XULT Description: KIT EVAL EXPLAIND ULTRA SAMA5D2	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22C-CUR Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D225C-D1M-CU Description: BGA GREEN, IND TEMP,MRLC,128MBIT	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D21C-CU Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22A-CU Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D21A-CU Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D21B-CU Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22C-CN Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D21B-CUR Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D225C-D1M-CUR Description: BGA GREEN, IND TEMP,MRLC,128MBIT	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22B-CUR Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22B-CN Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D22A-CUR Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D21A-CUR Description: IC MCU 32BIT EXT MEM 196TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMA5D22A-CNR			
Micrel / Microchip Technology ATSAMA5D22A-CNR	ATSAMA5D22A-CNR distributor	ATSAMA5D22A-CNR supplier	ATSAMA5D22A-CNR price
ATSAMA5D22A-CNR download datasheet	ATSAMA5D22A-CNR datasheet	ATSAMA5D22A-CNR stock	buy ATSAMA5D22A-CNR
Micrel / Microchip Technology ATSAMA5D22A-CNR	Microchip Technology ATSAMA5D22A-CNR	Roving Networks / Microchip Technology	
		ATSAMA5D22A-CNR	