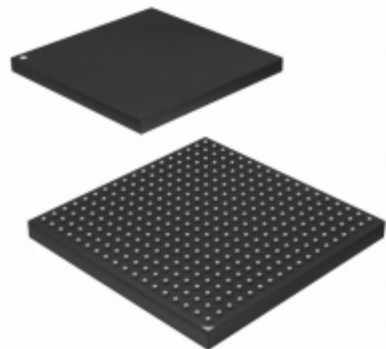


ATSAMA5D31A-CFUR



Images are for reference only.
See Product Specifications for product details.
Buy ATSAMA5D31A-CFUR with confidence from
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Part Number:

ATSAMA5D31A-CFUR

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 160KB ROM 324TFBGA

Data sheet:

 [SAMA5D3 Series Summary](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

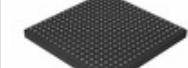
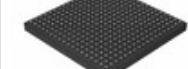
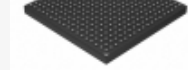
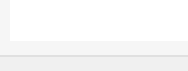
Hong Kong

Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMA5D31A-CFUR	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 160KB ROM 324TFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10943 pcs	Data sheet	SAMA5D3 Series Summary
Category	Integrated Circuits (ICs)	Voltage - I/O	1.2V, 1.8V, 3.3V
USB	USB 2.0 (3)	Supplier Device Package	324-TFBGA (12x12)
Speed	536MHz	Series	SAMA5D3
Security Features	AES, SHA, TDES, TRNG	SATA	-
RAM Controllers	LPDDR, LPDDR2, DDR2	Packaging	Tape & Reel (TR)
Package / Case	324-TFBGA	Other Names	ATSAMA5D31A-CFUR-ND ATSAMA5D31A-CFURTR
Operating Temperature	-40°C ~ 85°C (TA)	Number of Cores/Bus Width	1 Core, 32-Bit
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Graphics Acceleration	No
Ethernet	10/100 Mbps (1)	Display & Interface Controllers	LCD, Touchscreen
Detailed Description	ARM® Cortex®-A5 Microprocessor IC SAMA5D3 1 Core, 32-Bit 536MHz 324-TFBGA (12x12)	Core Processor	ARM® Cortex®-A5
Co-Processors/DSP	-	Base Part Number	ATSAMA5D31A
Additional Interfaces	I²C, MMC/SD/SDIO, SPI, SSC, UART, USART		
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	Part#: ATSAMA5D35A-CN Description: IC MCU 32BIT 160KB ROM 324LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMA5D28B-CU Description: IC MCU 32BIT 289LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATSAMA5D28C-D1G-CU Description: IC MCU 32BIT EXT MEM 289-LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMA5D31A-CFUR

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