

	ATSAMA5D21C-CU
	Manufacturer Part Number: ATSAMA5D21C-CU
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC MCU 32BIT EXT MEM 196TFBGA
	Datasheets:  ATSAMA5D21C-CU.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2514 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	ATSAMA5D21C-CU
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT EXT MEM 196TFBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	2514 pcs Stock
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
SATA	-
RAM Controllers	LPDDR1, LPDDR2, LPDDR3, DDR2, DDR3, DDR3L, QSPI
Packaging	Tray
Package / Case	196-TFBGA, CSBGA
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	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,
Core Processor	ARM® Cortex®-A5
Co-Processors/DSP	Multimedia; NEON™ MPE
Base Part Number	ATSAMA5D21
Additional Interfaces	I²C, SMC, SPI, UART, USART, QSPI

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You May Be Also Be interested

In:  ATSAMA5D21A-CU Microchip Technology IC MCU 32BIT EXT MEM 196TFBGA	 ATSAMA5D225C-D1M-CU Micrel / Microchip Technology BGA GREEN, IND TEMP,MRLC,128MBIT	 ATSAMA5D21C-CUR Micrel / Microchip Technology IC MCU 32BIT EXT MEM 196TFBGA	 ATSAMA5D2-XULT Micrel / Microchip Technology KIT EVAL EXPLAIND ULTRA SAMA5D2
 ATSAMA5D22A-CNR Microchip Technology IC MCU 32BIT EXT MEM 196TFBGA	 ATSAMA5D21A-CUR Microchip Technology IC MCU 32BIT EXT MEM 196TFBGA	 ATSAMA5D225C-D1M-CUR Micrel / Microchip Technology BGA GREEN, IND TEMP,MRLC,128MBIT	 ATSAMA5D21B-CUR Microchip Technology IC MCU 32BIT EXT MEM 196TFBGA

ATSAMA5D21C-CU Related keyword

More

ATSAMA5D21C-CU Micrel / Microchip Technology	ATSAMA5D21C-CU Data Sheet	ATSAMA5D21C-CU Datasheets	ATSAMA5D21C-CU PDF	Micrel / Microchip Technology ATSAMA5D21C-CU
ATSAMA5D21C-CU Electronic	ATSAMA5D21C-CU Components	ATSAMA5D21C-CU Distributor	ATSAMA5D21C-CU Image	ATSAMA5D21C-CU Part
ATSAMA5D21C-CU Price	ATSAMA5D21C-CU Manufacturer	ATSAMA5D21C-CU Picture	ATSAMA5D21C-CU Stock	ATSAMA5D21C-CU Inventory
ATSAMA5D21C-CU New	ATSAMA5D21C-CU Original	ATSAMA5D21C-CU Warranted	ATSAMA5D21C-CU RFQ	ATSAMA5D21C-CU Order Online

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