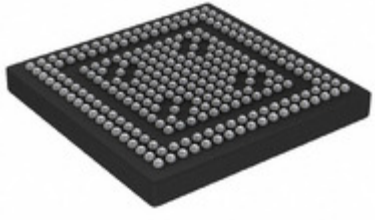



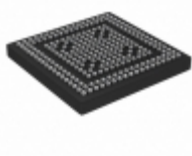




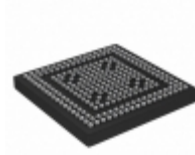
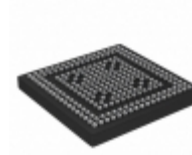
	Manufacturer Part Number: ATSAMA5D24C-CU
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC MCU 32BIT EXT MEM 256TFBGA
	Datasheets:  ATSAMA5D24C-CU.pdf
	RoHS Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2540 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	ATSAMA5D24C-CU
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT EXT MEM 256TFBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	2540 pcs Stock
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
SATA	-
RAM Controllers	LPDDR1, LPDDR2, LPDDR3, DDR2, DDR3, DDR3L, QSPI
Packaging	Tray
Package / Case	256-TFBGA
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	ATSAMA5D24
Additional Interfaces	I ² C, SMC, SPI, UART, USART, QSPI

You May Be Also Be interested

In:  ATSAMA5D26A-CN Microchip Technology IC MCU 32BIT EXT MEM 289LFBGA	 ATSAMA5D24C-CUR Micrel / Microchip Technology IC MCU 32BIT EXT MEM 256TFBGA	 ATSAMA5D26A-CNR Microchip Technology IC MCU 32BIT EXT MEM 289LFBGA	 ATSAMA5D23B-CUR Micrel / Microchip Technology IC MCU 32BIT 196TFBGA
 ATSAMA5D26 ATMEL ATMEL BGA	 ATSAMA5D26A-CU Microchip Technology IC MCU 32BIT EXT MEM 289LFBGA	 ATSAMA5D24B-CU Microchip Technology IC MCU 32BIT EXT MEM 256TFBGA	 ATSAMA5D24A-CU Microchip Technology IC MCU 32BIT EXT MEM 256TFBGA

ATSAMA5D24C-CU Related keyword

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ATSAMA5D24C-CU Electronic	ATSAMA5D24C-CU Components	ATSAMA5D24C-CU Distributor	ATSAMA5D24C-CU Image	ATSAMA5D24C-CU Part
ATSAMA5D24C-CU Price	ATSAMA5D24C-CU Manufacturer	ATSAMA5D24C-CU Picture	ATSAMA5D24C-CU Stock	ATSAMA5D24C-CU Inventory
ATSAMA5D24C-CU New	ATSAMA5D24C-CU Original	ATSAMA5D24C-CU Warranted	ATSAMA5D24C-CU RFQ	ATSAMA5D24C-CU Order Online

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