



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAMA5D43A-CU

Part Number:	ATSAMA5D43A-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB ROM 289LFBGA
Datasheets:	 1.ATSAMA5D43A-CU.pdf
	 2.ATSAMA5D43A-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8993 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

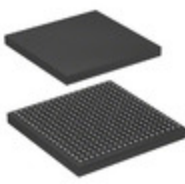
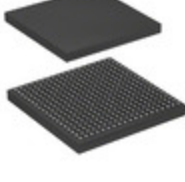
Specifications of ATSAMA5D43A-CU

PART NUMBER	ATSAMA5D43A-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB ROM 289LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8993 pcs
DATA SHEET	 1.ATSAMA5D43A-CU.pdf  2.ATSAMA5D43A-CU.pdf
VOLTAGE - I/O	1.2V, 1.8V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	289-LFBGA (14x14)
SPEED	600MHz
SERIES	SAMA5D4
SECURITY FEATURES	AES, SHA, TDES, TRNG
SATA	-
RAM CONTROLLERS	LPDDR, LPDDR2, DDR2
PACKAGING	Tray
PACKAGE / CASE	289-LFBGA
OPERATING TEMPERATURE	-40°C ~ 85°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	LCD, Touchscreen
DETAILED DESCRIPTION	ARM® Cortex®-A5 Microprocessor IC SAMA5D4 1 Core, 32-Bit 600MHz 289-LFBGA (14x14)
CORE PROCESSOR	ARM® Cortex®-A5
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	ATSAMA5D43
ADDITIONAL INTERFACES	EBI, I²C, MMC/SD/SDIO, SPI, SSC, UART, USART

Related Tags

Micrel / Microchip Technology ATSAMA5D43A-CU	ATSAMA5D43A-CU Distributor	ATSAMA5D43A-CU Supplier
ATSAMA5D43A-CU Price	ATSAMA5D43A-CU Pictures	ATSAMA5D43A-CU Image
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Related Products

 ATSAMA5D42A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 7235 pcs RFQ	 ATSAMA5D43B-CUR Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP In stock: 8696 pcs RFQ
 ATSAMA5D44A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 8556 pcs RFQ	 ATSAMA5D43A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 18747 pcs RFQ
 ATSAMA5D42A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 9331 pcs RFQ	 ATSAMA5D42B-CUR Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP In stock: 8743 pcs RFQ
 ATSAMA5D42B-CU Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP,MRLB In stock: 8827 pcs RFQ	 ATSAMA5D43A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 7821 pcs RFQ
 ATSAMA5D42A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 17055 pcs RFQ	 ATSAMA5D43B-CU Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP,MRLB In stock: 9513 pcs RFQ
 ATSAMA5D44A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 8311 pcs RFQ	 ATSAMA5D41B-CUR Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP In stock: 8823 pcs RFQ