



Micrel / Microchip Technology

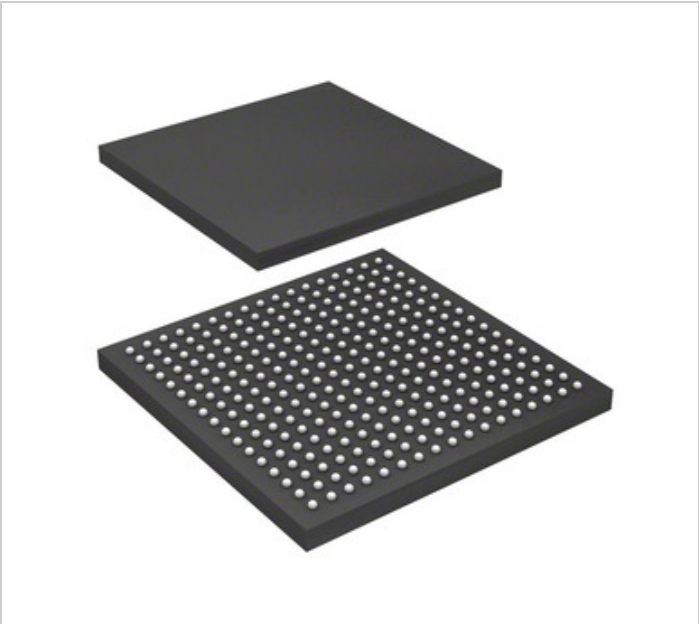


Image may be representation. See specifications for product details.

ATSAMA5D41B-CU

Part Number:	ATSAMA5D41B-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	BGA GREEN, IND TEMP,MRLB
	 1.ATSAMA5D41B-CU.pdf
	 2.ATSAMA5D41B-CU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

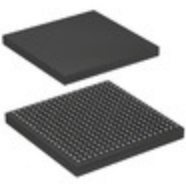
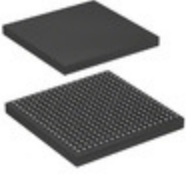
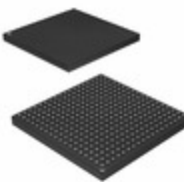
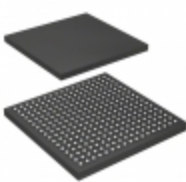
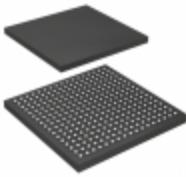
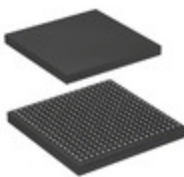
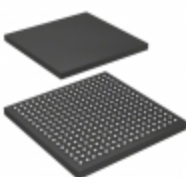
Specifications of ATSAMA5D41B-CU

PART NUMBER	ATSAMA5D41B-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	BGA GREEN, IND TEMP,MRLB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAMA5D41B-CU.pdf  2.ATSAMA5D41B-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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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	ATSAMA5D41
ADDITIONAL INTERFACES	EBI, I²C, MMC/SD/SDIO, SPI, SSC, UART, USART

Related Tags

Micrel / Microchip Technology ATSAMA5D41B-CU	ATSAMA5D41B-CU Distributor	ATSAMA5D41B-CU Supplier
ATSAMA5D41B-CU Price	ATSAMA5D41B-CU Pictures	ATSAMA5D41B-CU Image
ATSAMA5D41B-CU PDF Datasheet	ATSAMA5D41B-CU Download Datasheet	ATSAMA5D41B-CU Datasheet
ATSAMA5D41B-CU Stock	Buy ATSAMA5D41B-CU	Buy Micrel / Microchip Technology ATSAMA5D41B-CU
Micrel / Microchip Technology ATSAMA5D41B-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMA5D41B-CU	Microchip Technology ATSAMA5D41B-CU	Roving Networks / Microchip Technology ATSAMA5D41B-CU

Related Products

 ATSAMA5D4-XULT Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMA5D4 In stock: 14 pcs RFQ	 ATSAMA5D42A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 72 pcs RFQ
 ATSAMA5D42B-CU Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP,MRLB In stock: 498 pcs RFQ	 ATSAMA5D42A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 23 pcs RFQ
 ATSAMA5D36A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 395 pcs RFQ	 ATSAMA5D41A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 261 pcs RFQ
 ATSAMA5D41A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 994 pcs RFQ	 ATSAMA5D41B-CUR Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP In stock: 990 pcs RFQ
 ATSAMA5D4-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMA5D4 In stock: Out stock RFQ	 ATSAMA5D42A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 800 pcs RFQ
 ATSAMA5D42B-CUR Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP In stock: Out stock RFQ	 ATSAMA5D41A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 80 pcs RFQ