



Micrel / Microchip Technology

ATSAMA5D41B-CUR

Part Number:	ATSAMA5D41B-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	BGA GREEN, IND TEMP
Datasheets:	1.ATSAMA5D41B-CUR.pdf 2.ATSAMA5D41B-CUR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8823 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of ATSAMA5D41B-CUR

PART NUMBER	ATSAMA5D41B-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	BGA GREEN, IND TEMP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8823 pcs
DATA SHEET	1.ATSAMA5D41B-CUR.pdf 2.ATSAMA5D41B-CUR.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	Cut Tape (CT)
PACKAGE / CASE	289-LFBGA
OTHER NAMES	ATSAMA5D41B-CURCT
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	ATSAMA5D41
ADDITIONAL INTERFACES	EBI, I ² C, MMC/SD/SDIO, SPI, SSC, UART, USART

Related Tags

Micrel / Microchip Technology ATSAMA5D41B-CUR	ATSAMA5D41B-CUR Distributor	ATSAMA5D41B-CUR Supplier
ATSAMA5D41B-CUR Price	ATSAMA5D41B-CUR Pictures	ATSAMA5D41B-CUR Image
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Related Products

<p>ATSAMA5D41A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 8074 pcs</p> <p>RFQ</p>	<p>ATSAMA5D42A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 7235 pcs</p> <p>RFQ</p>
<p>ATSAMA5D41A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 17527 pcs</p> <p>RFQ</p>	<p>ATSAMA5D43A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 8993 pcs</p> <p>RFQ</p>
<p>ATSAMA5D41B-CU Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP,MRLB In stock: 8104 pcs</p> <p>RFQ</p>	<p>ATSAMA5D42B-CU Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP,MRLB In stock: 8827 pcs</p> <p>RFQ</p>
<p>ATSAMA5D42B-CUR Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP In stock: 8743 pcs</p> <p>RFQ</p>	<p>ATSAMA5D42A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 17055 pcs</p> <p>RFQ</p>
<p>ATSAMA5D4-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMA5D4 In stock: 5318 pcs</p> <p>RFQ</p>	<p>ATSAMA5D4-XULT Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMA5D4 In stock: 696 pcs</p> <p>RFQ</p>
<p>ATSAMA5D41A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 10697 pcs</p> <p>RFQ</p>	<p>ATSAMA5D42A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 9331 pcs</p> <p>RFQ</p>