



ATSAMA5D31A-CU

Part Number:	ATSAMA5D31A-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 160KB ROM 324LFBGA
Datasheets:	 1.ATSAMA5D31A-CU.pdf
	 2.ATSAMA5D31A-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

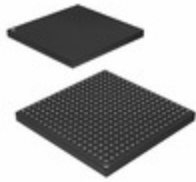
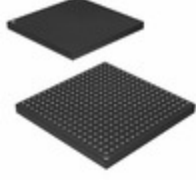
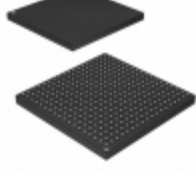
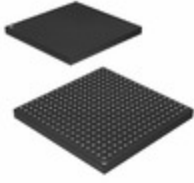
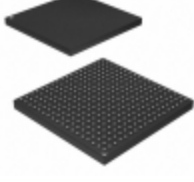
Specifications of ATSAMA5D31A-CU

PART NUMBER	ATSAMA5D31A-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 160KB ROM 324LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAMA5D31A-CU.pdf  2.ATSAMA5D31A-CU.pdf
VOLTAGE - I/O	1.2V, 1.8V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	324-LFBGA (15x15)
SPEED	536MHz
SERIES	SAMA5D3
SECURITY FEATURES	AES, SHA, TDES, TRNG
SATA	-
RAM CONTROLLERS	LPDDR, LPDDR2, DDR2
PACKAGING	Tray
PACKAGE / CASE	324-LFBGA
OTHER NAMES	ATSAMA5D31ACU
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	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	LCD, Touchscreen
DETAILED DESCRIPTION	ARM® Cortex®-A5 Microprocessor IC SAMA5D3 1 Core, 32-Bit 536MHz 324-LFBGA (15x15)
CORE PROCESSOR	ARM® Cortex®-A5
CO-PROCESSORS/DSP	-
BASE PART NUMBER	ATSAMA5D31A
ADDITIONAL INTERFACES	I²C, MMC/SD/SDIO, SPI, SSC, UART, USART

Related Tags

Micrel / Microchip Technology ATSAMA5D31A-CU	ATSAMA5D31A-CU Distributor	ATSAMA5D31A-CU Supplier
ATSAMA5D31A-CU Price	ATSAMA5D31A-CU Pictures	ATSAMA5D31A-CU Image
ATSAMA5D31A-CU PDF Datasheet	ATSAMA5D31A-CU Download Datasheet	ATSAMA5D31A-CU Datasheet
ATSAMA5D31A-CU Stock	Buy ATSAMA5D31A-CU	Buy Micrel / Microchip Technology ATSAMA5D31A-CU
Micrel / Microchip Technology ATSAMA5D31A-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMA5D31A-CU	Microchip Technology ATSAMA5D31A-CU	Roving Networks / Microchip Technology ATSAMA5D31A-CU

Related Products

 ATSAMA5D33A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 400 pcs RFQ	 ATSAMA5D34-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT SAMA5D34 CORTEX-A5 In stock: Out stock RFQ
 ATSAMA5D31A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: Out stock RFQ	 ATSAMA5D3-XPLD Manufacturers: Micrel / Microchip Technology Description: BOARD XPLAINED SAMA5D3 In stock: 136 pcs RFQ
 ATSAMA5D31A-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324TFBGA In stock: 53 pcs RFQ	 ATSAMA5D33-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT SAMA5D33 CORTEX-A5 In stock: Out stock RFQ
 ATSAMA5D2C-XULT Manufacturers: Micrel / Microchip Technology Description: ATSAMA5D2C-XULT In stock: 38 pcs RFQ	 ATSAMA5D31-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT SAMA5D31 CORTEX-A5 In stock: 25 pcs RFQ
 ATSAMA5D33A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 712 pcs RFQ	 ATSAMA5D33A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 27 pcs RFQ
 ATSAMA5D2B-XULT Manufacturers: Micrel / Microchip Technology Description: SAMA5D2 LOW COST KIT MRLB In stock: Out stock RFQ	 ATSAMA5D31A-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324TFBGA In stock: Out stock RFQ