



ATSAMA5D31A-CFU

Part Number:	ATSAMA5D31A-CFU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 160KB ROM 324TFBGA
	 1.ATSAMA5D31A-CFU.pdf
	 2.ATSAMA5D31A-CFU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10715 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

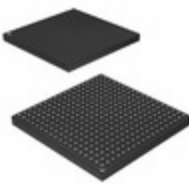
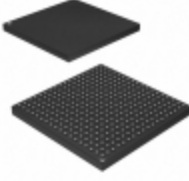
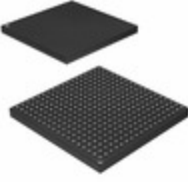
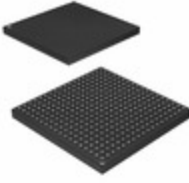
Specifications of ATSAMA5D31A-CFU

PART NUMBER	ATSAMA5D31A-CFU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 160KB ROM 324TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10715 pcs
DATA SHEET	 1.ATSAMA5D31A-CFU.pdf  2.ATSAMA5D31A-CFU.pdf
VOLTAGE - I/O	1.2V, 1.8V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	324-TFBGA (12x12)
SPEED	536MHz
SERIES	SAMA5D3
SECURITY FEATURES	AES, SHA, TDES, TRNG
SATA	-
RAM CONTROLLERS	LPDDR, LPDDR2, DDR2
PACKAGING	Tray
PACKAGE / CASE	324-TFBGA
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	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-TFBGA (12x12)
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-CFU	ATSAMA5D31A-CFU Distributor	ATSAMA5D31A-CFU Supplier
ATSAMA5D31A-CFU Price	ATSAMA5D31A-CFU Pictures	ATSAMA5D31A-CFU Image
ATSAMA5D31A-CFU PDF Datasheet	ATSAMA5D31A-CFU Download Datasheet	ATSAMA5D31A-CFU Datasheet
ATSAMA5D31A-CFU Stock	Buy ATSAMA5D31A-CFU	Buy Micrel / Microchip Technology ATSAMA5D31A-CFU
Micrel / Microchip Technology ATSAMA5D31A-CFU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMA5D31A-CFU	Microchip Technology ATSAMA5D31A-CFU	Roving Networks / Microchip Technology ATSAMA5D31A-CFU

Related Products

 ATSAMA5D31A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 12687 pcs RFQ	 ATSAMA5D33A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 9145 pcs RFQ
 ATSAMA5D31A-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324TFBGA In stock: 10635 pcs RFQ	 ATSAMA5D28C-D1G-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289-LFBGA In stock: 2781 pcs RFQ
 ATSAMA5D3-XPLD Manufacturers: Micrel / Microchip Technology Description: BOARD XPLAINED SAMA5D3 In stock: 927 pcs RFQ	 ATSAMA5D28B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 289LFBGA In stock: 6401 pcs RFQ
 ATSAMA5D2C-XULT Manufacturers: Micrel / Microchip Technology Description: ATSAMA5D2C-XULT In stock: 637 pcs RFQ	 ATSAMA5D33A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 8433 pcs RFQ
 ATSAMA5D2B-XULT Manufacturers: Micrel / Microchip Technology Description: SAMA5D2 LOW COST KIT MRLB In stock: 3009 pcs RFQ	 ATSAMA5D33-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT SAMA5D33 CORTEX-A5 In stock: 4726 pcs RFQ
 ATSAMA5D31A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 9133 pcs RFQ	 ATSAMA5D31-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT SAMA5D31 CORTEX-A5 In stock: 131 pcs RFQ