



Micrel / Microchip Technology

## ATSAMA5D35A-CUR

Part Number:	ATSAMA5D35A-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 160KB ROM 324LFBGA
Datasheets:	<a href="#">ATSAMA5D35A-CUR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8803 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 ATSAMA5D35A-CUR

PART NUMBER	ATSAMA5D35A-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 160KB ROM 324LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8803 pcs
DATA SHEET	<a href="#">ATSAMA5D35A-CUR.pdf</a>
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	Cut Tape (CT)
PACKAGE / CASE	324-LFBGA
OTHER NAMES	ATSAMA5D35A-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	No
ETHERNET	10/100/1000 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	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	ATSAMA5D35A
ADDITIONAL INTERFACES	CAN, I <sup>2</sup> C, MMC/SD/SDIO, SPI, SSC, UART, USART

### Related Tags

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### Related Products

<p><b>ATSAMA5D35A-CN</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 8468 pcs</p> <p><b>RFQ</b></p>	<p><b>ATSAMA5D35A-CN</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 4891 pcs</p> <p><b>RFQ</b></p>
<p><b>ATSAMA5D35A-CNR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 9763 pcs</p> <p><b>RFQ</b></p>	<p><b>ATSAMA5D35A-CU</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 9044 pcs</p> <p><b>RFQ</b></p>
<p><b>ATSAMA5D36A-CN</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 9094 pcs</p> <p><b>RFQ</b></p>	<p><b>ATSAMA5D34A-CUR</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 9329 pcs</p> <p><b>RFQ</b></p>
<p><b>ATSAMA5D36A-CNR</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 8126 pcs</p> <p><b>RFQ</b></p>	<p><b>ATSAMA5D36A-CU</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 7988 pcs</p> <p><b>RFQ</b></p>
<p><b>ATSAMA5D36-EK</b> Manufacturers: Micrel / Microchip Technology Description: EVAL KIT SAMA5D36 CRYPTO In stock: 6401 pcs</p> <p><b>RFQ</b></p>	<p><b>ATSAMA5D35-EK</b> Manufacturers: Micrel / Microchip Technology Description: EVAL KIT SAMA5D35 CORTEX-A5 In stock: 4546 pcs</p> <p><b>RFQ</b></p>
<p><b>ATSAMA5D36A-CNLR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 8220 pcs</p> <p><b>RFQ</b></p>	<p><b>ATSAMA5D36A-CUR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 9367 pcs</p> <p><b>RFQ</b></p>