



ATSAMA5D36A-CUR

Part Number:	ATSAMA5D36A-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 160KB ROM 324LFBGA
Datasheets:	 ATSAMA5D36A-CUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9367 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

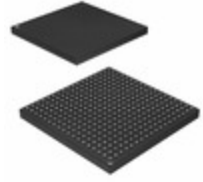
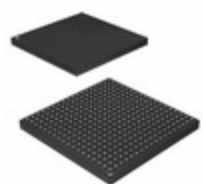
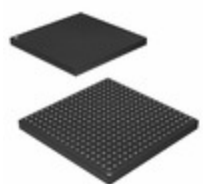
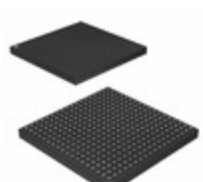
Specifications of ATSAMA5D36A-CUR

PART NUMBER	ATSAMA5D36A-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 160KB ROM 324LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9367 pcs
DATA SHEET	 ATSAMA5D36A-CUR.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	Cut Tape (CT)
PACKAGE / CASE	324-LFBGA
OTHER NAMES	ATSAMA5D36A-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	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	ATSAMA5D36
ADDITIONAL INTERFACES	CAN, I²C, MMC/SD/SDIO, SPI, SSC, UART, USART

Related Tags

Micrel / Microchip Technology ATSAMA5D36A-CUR	ATSAMA5D36A-CUR Distributor	ATSAMA5D36A-CUR Supplier
ATSAMA5D36A-CUR Price	ATSAMA5D36A-CUR Pictures	ATSAMA5D36A-CUR Image
ATSAMA5D36A-CUR PDF Datasheet	ATSAMA5D36A-CUR Download Datasheet	ATSAMA5D36A-CUR Datasheet
ATSAMA5D36A-CUR Stock	Buy ATSAMA5D36A-CUR	Buy Micrel / Microchip Technology ATSAMA5D36A-CUR
Micrel / Microchip Technology ATSAMA5D36A-CUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMA5D36A-CUR	Microchip Technology ATSAMA5D36A-CUR	Roving Networks / Microchip Technology ATSAMA5D36A-CUR

Related Products

 ATSAMA5D4-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMA5D4 In stock: 5318 pcs RFQ	 ATSAMA5D41A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 8074 pcs RFQ
 ATSAMA5D41A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 10697 pcs RFQ	 ATSAMA5D41B-CU Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP,MRLB In stock: 8104 pcs RFQ
 ATSAMA5D36A-CNR Manufacturers: Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 8126 pcs RFQ	 ATSAMA5D4-XULT Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMA5D4 In stock: 696 pcs RFQ
 ATSAMA5D36A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 9094 pcs RFQ	 ATSAMA5D36-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT SAMA5D36 CRYPTO In stock: 6401 pcs RFQ
 ATSAMA5D35A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 8803 pcs RFQ	 ATSAMA5D36A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 7988 pcs RFQ
 ATSAMA5D41A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 17527 pcs RFQ	 ATSAMA5D36A-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 8220 pcs RFQ