

MICROCHIP

Micrel / Microchip Technology

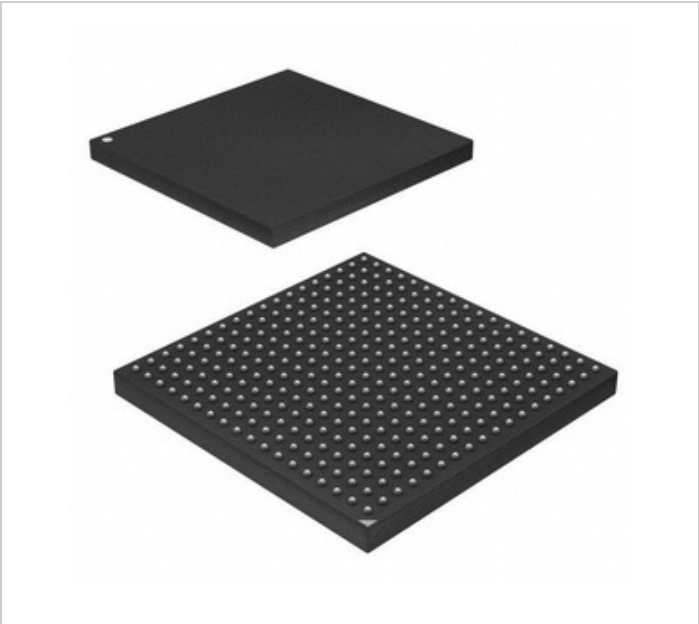


Image may be representation. See specifications for product details.

ATSAMA5D36A-CN

Part Number:	ATSAMA5D36A-CN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 160KB ROM 324LFBGA
Datasheets:	 1.ATSAMA5D36A-CN.pdf
	 2.ATSAMA5D36A-CN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

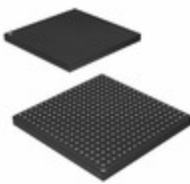
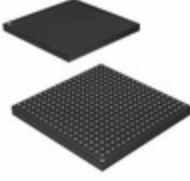
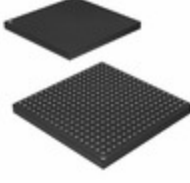
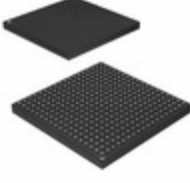
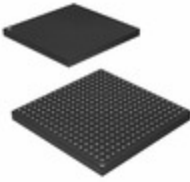
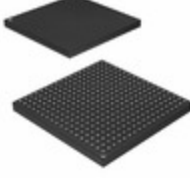
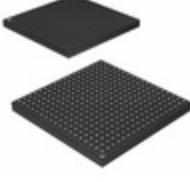
Specifications of ATSAMA5D36A-CN

PART NUMBER	ATSAMA5D36A-CN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 160KB ROM 324LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAMA5D36A-CN.pdf
	 2.ATSAMA5D36A-CN.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
OPERATING TEMPERATURE	-40°C ~ 105°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	10/100/1000 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-CN	ATSAMA5D36A-CN Distributor	ATSAMA5D36A-CN Supplier
ATSAMA5D36A-CN Price	ATSAMA5D36A-CN Pictures	ATSAMA5D36A-CN Image
ATSAMA5D36A-CN PDF Datasheet	ATSAMA5D36A-CN Download Datasheet	ATSAMA5D36A-CN Datasheet
ATSAMA5D36A-CN Stock	Buy ATSAMA5D36A-CN	Buy Micrel / Microchip Technology ATSAMA5D36A-CN
Micrel / Microchip Technology ATSAMA5D36A-CN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMA5D36A-CN	Microchip Technology ATSAMA5D36A-CN	Roving Networks / Microchip Technology ATSAMA5D36A-CN

Related Products

 ATSAMA5D36A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 599 pcs RFQ	 ATSAMA5D4-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMA5D4 In stock: Out stock RFQ
 ATSAMA5D36-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT SAMA5D36 CRYPTO In stock: Out stock RFQ	 ATSAMA5D36A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 395 pcs RFQ
 ATSAMA5D35A-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: Out stock RFQ	 ATSAMA5D35A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 660 pcs RFQ
 ATSAMA5D36A-CNR Manufacturers: Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 463 pcs RFQ	 ATSAMA5D35A-CN Manufacturers: Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: Out stock RFQ
 ATSAMA5D4-XULT Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMA5D4 In stock: 14 pcs RFQ	 ATSAMA5D35A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 147 pcs RFQ
 ATSAMA5D36A-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 350 pcs RFQ	 ATSAMA5D35A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 160KB ROM 324LFBGA In stock: 566 pcs RFQ