



Microchip Technology



ATSAMA5D43A-CUR

Part Number:	ATSAMA5D43A-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB ROM 289LFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7821 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.

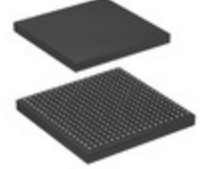
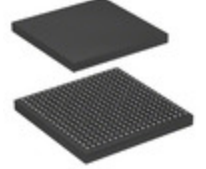
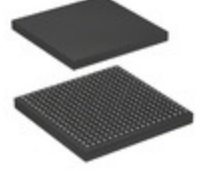
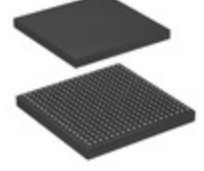
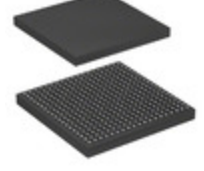
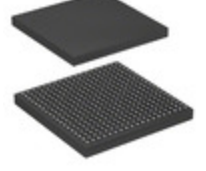
Specifications of ATSAMA5D43A-CUR

PART NUMBER	ATSAMA5D43A-CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB ROM 289LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7821 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	ROM
SERIES	SAMA5D4
REVERSE RECOVERY TIME (TRR)	528MHz
REQUIRES	DMA, LCD, POR, PWM, WDT
PROGRAM MEMORY TYPE	128KB (128K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, Ethernet, I²C, MMC/SD, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAMA5D43A-CURDKR
OSCILLATOR TYPE	A/D 5x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-A5
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMA5D43A-CUR
EXPANDED DESCRIPTION	ARM® Cortex®-A5 SAMA5D4 Microcontroller IC 32-Bit 528MHz 128KB (128K x 8) ROM
DESCRIPTION	IC MCU 32BIT 128KB ROM 289LFBGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 1.98 V
CORE SIZE	128K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	152

Related Tags

Micrel / Microchip Technology ATSAMA5D43A-CUR	ATSAMA5D43A-CUR Distributor	ATSAMA5D43A-CUR Supplier
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Related Products

 ATSAMA5D44A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 8729 pcs RFQ	 ATSAMA5D42A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 9331 pcs RFQ
 ATSAMA5D42A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 7235 pcs RFQ	 ATSAMA5D42B-CUR Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP In stock: 8743 pcs RFQ
 ATSAMA5D43A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 18747 pcs RFQ	 ATSAMA5D44A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 8311 pcs RFQ
 ATSAMA5D42B-CU Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP,MRLB In stock: 8827 pcs RFQ	 ATSAMA5D43A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 8993 pcs RFQ
 ATSAMA5D44A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 8556 pcs RFQ	 ATSAMA5D42A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: 17055 pcs RFQ
 ATSAMA5D43B-CUR Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP In stock: 8696 pcs RFQ	 ATSAMA5D43B-CU Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP,MRLB In stock: 9513 pcs RFQ