



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

ATSAMA5D44A-CUR

Part Number:	ATSAMA5D44A-CUR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 128KB ROM 361TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

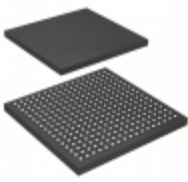
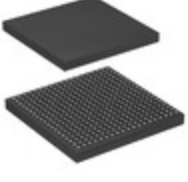
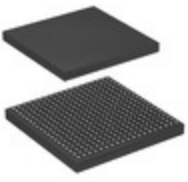
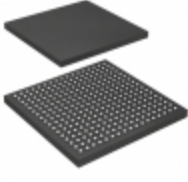
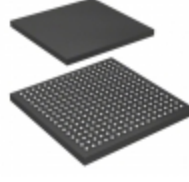
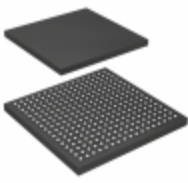
Specifications of ATSAMA5D44A-CUR

PART NUMBER	ATSAMA5D44A-CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB ROM 361TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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-ATSAMA5D44A-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 STANDARD LEAD TIME	19 Weeks
MANUFACTURER PART NUMBER	ATSAMA5D44A-CUR
EXPANDED DESCRIPTION	ARM® Cortex®-A5 SAMA5D4 Microcontroller IC 32-Bit 528MHz 128KB (128K x 8) ROM
DESCRIPTION	IC MCU 32BIT 128KB ROM 361TFBGA
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

Micro Commercial Components (MCC) ATSAMA5D44A-CUR	ATSAMA5D44A-CUR Distributor	ATSAMA5D44A-CUR Supplier
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Related Products

 ATSAMA5D44A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: Out stock RFQ	 ATSAMA5D43B-CUR Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP In stock: 960 pcs RFQ
 ATSAMA5D43A-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: Out stock RFQ	 ATSAMA5D44B-CU Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP,MRLB In stock: 469 pcs RFQ
 ATSAMB11-MR210CA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 132 pcs RFQ	 ATSAMA5D44B-CUR Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP In stock: Out stock RFQ
 ATSAMB11-MR510CA Manufacturers: Microchip Technology Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: 30 pcs RFQ	 ATSAMA5D43A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 109 pcs RFQ
 ATSAMA5D43B-CU Manufacturers: Micrel / Microchip Technology Description: BGA GREEN, IND TEMP,MRLB In stock: 595 pcs RFQ	 ATSAMB11-MR510CA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH CHIP ANT In stock: Out stock RFQ
 ATSAMA5D44A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 361TFBGA In stock: Out stock RFQ	 ATSAMA5D43A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 289LFBGA In stock: 985 pcs RFQ