



ATSAM4S8CA-CUR

Part Number:	ATSAM4S8CA-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18208 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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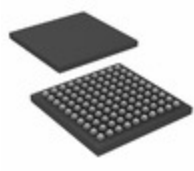
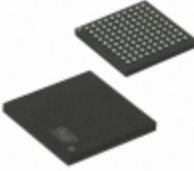
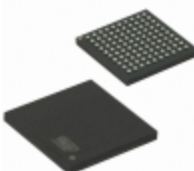
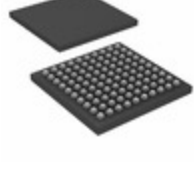
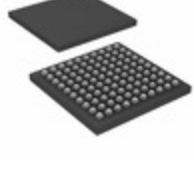
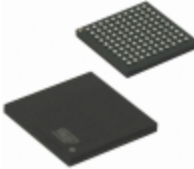
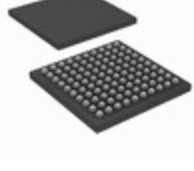
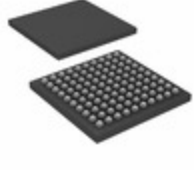
Specifications of ATSAM4S8CA-CUR

PART NUMBER	ATSAM4S8CA-CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18208 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4S
REVERSE RECOVERY TIME (TRR)	120MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM4S8CA-CURCT
OSCILLATOR TYPE	A/D 16x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM4S8CA-CUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	128K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	79

Related Tags

Micrel / Microchip Technology ATSAM4S8CA-CUR	ATSAM4S8CA-CUR Distributor	ATSAM4S8CA-CUR Supplier
ATSAM4S8CA-CUR Price	ATSAM4S8CA-CUR Pictures	ATSAM4S8CA-CUR Image
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Related Products

 ATSAM4S8CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 16632 pcs RFQ	 ATSAM4S8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 20617 pcs RFQ
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 ATSAM4S8CA-CFNR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 21251 pcs RFQ	 ATSAM4S8CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 20512 pcs RFQ
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 ATSAM4S8CB-CN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 16020 pcs RFQ	 ATSAM4S8CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 23520 pcs RFQ
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