



Microchip Technology



ATSAM4S2CA-AU

Part Number:	ATSAM4S2CA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32034 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

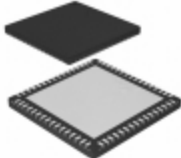
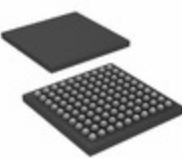
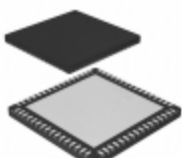
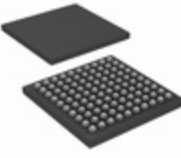
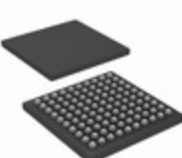
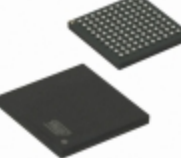
Specifications of ATSAM4S2CA-AU

PART NUMBER	ATSAM4S2CA-AU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32034 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	128KB (128K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM4S2CA-AU
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	ATSAM4S2CA-AU
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 128KB (128K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	79

Related Tags

Micrel / Microchip Technology ATSAM4S2CA-AU	ATSAM4S2CA-AU Distributor	ATSAM4S2CA-AU Supplier
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Related Products

 ATSAM4S2BB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 30978 pcs RFQ	 ATSAM4S2CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 35199 pcs RFQ
 ATSAM4S2BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 33472 pcs RFQ	 ATSAM4S2BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 37328 pcs RFQ
 ATSAM4S2CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 30855 pcs RFQ	 ATSAM4S2BB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 24712 pcs RFQ
 ATSAM4S2CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 22771 pcs RFQ	 ATSAM4S2BB-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 28001 pcs RFQ
 ATSAM4S2CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 27050 pcs RFQ	 ATSAM4S2CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 25061 pcs RFQ
 ATSAM4S2CA-CU Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 29729 pcs RFQ	 ATSAM4S2CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 27652 pcs RFQ