



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4S2CA-AU

Part Number:	ATSAM4S2CA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	 1.ATSAM4S2CA-AU.pdf  2.ATSAM4S2CA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27050 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

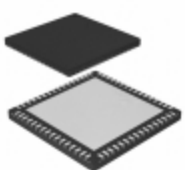
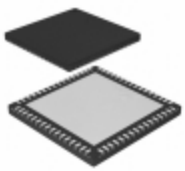
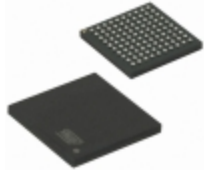
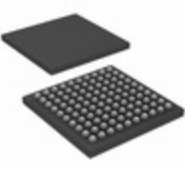
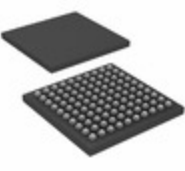
Specifications of ATSAM4S2CA-AU

PART NUMBER	ATSAM4S2CA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27050 pcs
DATA SHEET	 1.ATSAM4S2CA-AU.pdf  2.ATSAM4S2CA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM4S2

Related Tags

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

 ATSAM4S2CA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 32034 pcs RFQ	 ATSAM4S2BB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 30978 pcs RFQ
 ATSAM4S2BB-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 28001 pcs RFQ	 ATSAM4S2CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 27652 pcs RFQ
 ATSAM4S2CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 30855 pcs RFQ	 ATSAM4S2BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 37328 pcs RFQ
 ATSAM4S2BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64WLCSP In stock: 34168 pcs RFQ	 ATSAM4S2BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 33472 pcs RFQ
 ATSAM4S2CA-CU Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 29729 pcs RFQ	 ATSAM4S2CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 25061 pcs RFQ
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