



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM3S4CA-AU

Part Number:	ATSAM3S4CA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	 ATSAM3S4CA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17327 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

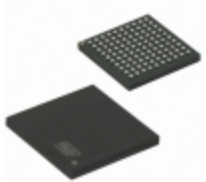
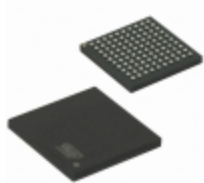
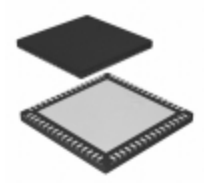
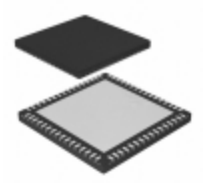
Specifications of ATSAM3S4CA-AU

PART NUMBER	ATSAM3S4CA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17327 pcs
DATA SHEET	 ATSAM3S4CA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	64MHz
SERIES	SAM3S
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	ATSAM3S4CAAU
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®-M3 SAM3S Microcontroller IC 32-Bit 64MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 15x10/12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM3S4

Related Tags

Micrel / Microchip Technology ATSAM3S4CA-AU	ATSAM3S4CA-AU Distributor	ATSAM3S4CA-AU Supplier
ATSAM3S4CA-AU Price	ATSAM3S4CA-AU Pictures	ATSAM3S4CA-AU Image
ATSAM3S4CA-AU PDF Datasheet	ATSAM3S4CA-AU Download Datasheet	ATSAM3S4CA-AU Datasheet
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Related Products

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 ATSAM3S4AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 20369 pcs RFQ	 ATSAM3S4CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 19777 pcs RFQ
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