



ATSAM3S2CA-CUR

Part Number:	ATSAM3S2CA-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 100BGA
Datasheets:	 ATSAM3S2CA-CUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22355 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

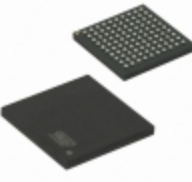
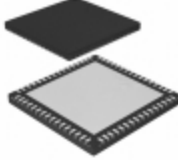
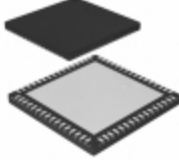
Specifications of ATSAM3S2CA-CUR

PART NUMBER	ATSAM3S2CA-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22355 pcs
DATA SHEET	 ATSAM3S2CA-CUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	64MHz
SERIES	SAM3S
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATSAM3S2CA-CURTR
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 128KB (128K x 8) FLASH 100-TFBGA (9x9)
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	ATSAM3S2

Related Tags

Micrel / Microchip Technology ATSAM3S2CA-CUR	ATSAM3S2CA-CUR Distributor	ATSAM3S2CA-CUR Supplier
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Micrel / Microchip Technology ATSAM3S2CA-CUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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 ATSAM3S2BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 25841 pcs RFQ	 ATSAM3S2CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 28836 pcs RFQ
 ATSAM3S4AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 20369 pcs RFQ	 ATSAM3S4AA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 24039 pcs RFQ
 ATSAM3S4AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 19618 pcs RFQ	 ATSAM3S4AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 24649 pcs RFQ
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