



ATSAM4S8CA-CFU

Part Number:	ATSAM4S8CA-CFU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	PDF 1.ATSAM4S8CA-CFU.pdf PDF 2.ATSAM4S8CA-CFU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	23520 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAM4S8CA-CFU

PART NUMBER	ATSAM4S8CA-CFU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23520 pcs
DATA SHEET	PDF 1.ATSAM4S8CA-CFU.pdf PDF 2.ATSAM4S8CA-CFU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-VFBGA
OTHER NAMES	ATSAM4S8CACFU
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 512KB (512K x 8) FLASH 100-VFBGA (7x7)
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	ATSAM4S8

Related Tags

Micrel / Microchip Technology ATSAM4S8CA-CFU	ATSAM4S8CA-CFU Distributor	ATSAM4S8CA-CFU Supplier
ATSAM4S8CA-CFU Price	ATSAM4S8CA-CFU Pictures	ATSAM4S8CA-CFU Image
ATSAM4S8CA-CFU PDF Datasheet	ATSAM4S8CA-CFU Download Datasheet	ATSAM4S8CA-CFU Datasheet
ATSAM4S8CA-CFU Stock	Buy ATSAM4S8CA-CFU	Buy Micrel / Microchip Technology ATSAM4S8CA-CFU
Micrel / Microchip Technology ATSAM4S8CA-CFU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

ATSAM4S8CA-CFNR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 21251 pcs RFQ	ATSAM4S8CA-CFNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 22866 pcs RFQ
ATSAM4S8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 20778 pcs RFQ	ATSAM4S8CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 18208 pcs RFQ
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