



Microchip Technology



ATSAM4N8CA-CFUR

Part Number:	ATSAM4N8CA-CFUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22218 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

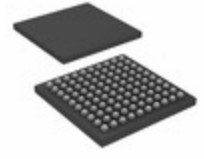
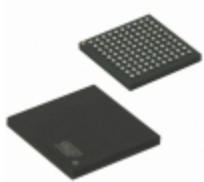
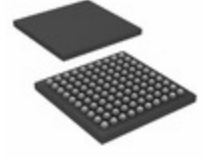
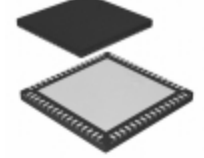
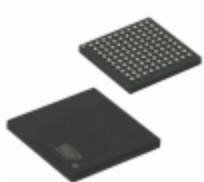
Specifications of ATSAM4N8CA-CFUR

PART NUMBER	ATSAM4N8CA-CFUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22218 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4N
REVERSE RECOVERY TIME (TRR)	100MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, SPI, UART/USART
OTHER NAMES	1611-ATSAM4N8CA-CFURDKR
OSCILLATOR TYPE	A/D 17x10b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM4N8CA-CFUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4N Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
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 ATSAM4N8CA-CFUR	ATSAM4N8CA-CFUR Distributor	ATSAM4N8CA-CFUR Supplier
ATSAM4N8CA-CFUR Price	ATSAM4N8CA-CFUR Pictures	ATSAM4N8CA-CFUR Image
ATSAM4N8CA-CFUR PDF Datasheet	ATSAM4N8CA-CFUR Download Datasheet	ATSAM4N8CA-CFUR Datasheet
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Related Products

 ATSAM4S-EK2 Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM4S8 & SAM4S16 In stock: 5430 pcs RFQ	 ATSAM4N8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 21656 pcs RFQ
 ATSAM4N8CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 23870 pcs RFQ	 ATSAM4N8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 26498 pcs RFQ
 ATSAM4N8CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 28678 pcs RFQ	 ATSAM4N8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 30014 pcs RFQ
 ATSAM4S-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM4S8 & SAM4S16 In stock: 3406 pcs RFQ	 ATSAM4N8CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 22798 pcs RFQ
 ATSAM4S-WPIR-RD Manufacturers: Micrel / Microchip Technology Description: SAM4S16 PIR CAMERA REF DESIGN In stock: 5878 pcs RFQ	 ATSAM4N8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 25346 pcs RFQ
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