



Microchip Technology



ATSAM4N8CA-CUR

Part Number:	ATSAM4N8CA-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22798 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

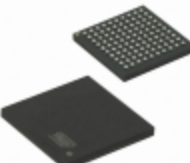
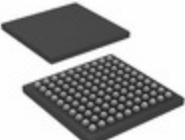
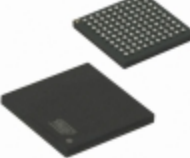
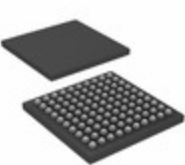
Specifications of ATSAM4N8CA-CUR

PART NUMBER	ATSAM4N8CA-CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22798 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-CURDKR
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-CUR
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-CUR	ATSAM4N8CA-CUR Distributor	ATSAM4N8CA-CUR Supplier
ATSAM4N8CA-CUR Price	ATSAM4N8CA-CUR Pictures	ATSAM4N8CA-CUR Image
ATSAM4N8CA-CUR PDF Datasheet	ATSAM4N8CA-CUR Download Datasheet	ATSAM4N8CA-CUR Datasheet
ATSAM4N8CA-CUR Stock	Buy ATSAM4N8CA-CUR	Buy Micrel / Microchip Technology ATSAM4N8CA-CUR
Micrel / Microchip Technology ATSAM4N8CA-CUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4N8CA-CUR	Microchip Technology ATSAM4N8CA-CUR	Roving Networks / Microchip Technology ATSAM4N8CA-CUR

Related Products

 ATSAM4S-WPIR-RD Manufacturers: Micrel / Microchip Technology Description: SAM4S16 PIR CAMERA REF DESIGN In stock: 5878 pcs RFQ	 ATSAM4N8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 26498 pcs RFQ
 ATSAM4S-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4S XPLAINED PRO EVAL KIT In stock: 1694 pcs RFQ	 ATSAM4N8CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 23870 pcs RFQ
 ATSAM4N8CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 22218 pcs RFQ	 ATSAM4S-EK2 Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM4S8 & SAM4S16 In stock: 5430 pcs RFQ
 ATSAM4S-XPLD Manufacturers: Micrel / Microchip Technology Description: SAM4S16 XPLAINED KIT In stock: 981 pcs RFQ	 ATSAM4N8CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 23026 pcs RFQ
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 ATSAM4S-XSTK Manufacturers: Micrel / Microchip Technology Description: SAM4S XPLAINED PRO STARTER KIT In stock: 619 pcs RFQ	 ATSAM4N8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 30014 pcs RFQ