



Microchip Technology



ATSAM4N8CA-AUR

Part Number:	ATSAM4N8CA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30014 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

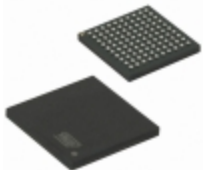
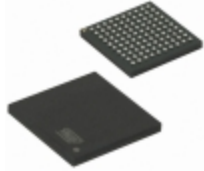
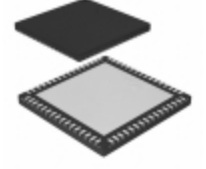
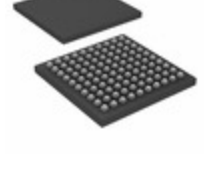
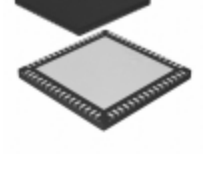
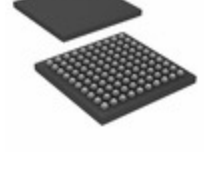
Specifications of ATSAM4N8CA-AUR

PART NUMBER	ATSAM4N8CA-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30014 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-AURDKR
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-AUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4N Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
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-AUR	ATSAM4N8CA-AUR Distributor	ATSAM4N8CA-AUR Supplier
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Related Products

 ATSAM4N8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 21656 pcs RFQ	 ATSAM4N8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 26498 pcs RFQ
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