



Microchip Technology



ATSAM4S16CA-CUR

Part Number:	ATSAM4S16CA-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14924 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

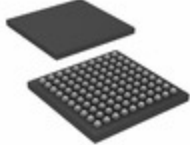
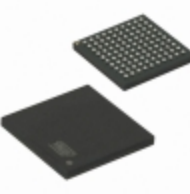
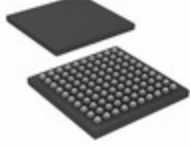
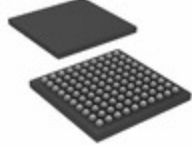
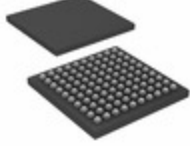
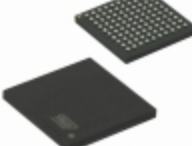
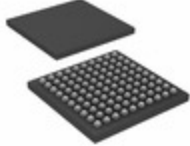
Specifications of ATSAM4S16CA-CUR

PART NUMBER	ATSAM4S16CA-CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14924 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4S
REVERSE RECOVERY TIME (TRR)	120MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	1MB (1M x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM4S16CA-CURDKR
OSCILLATOR TYPE	A/D 16x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM4S16CA-CUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	128K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	79

Related Tags

Micrel / Microchip Technology ATSAM4S16CA-CUR	ATSAM4S16CA-CUR Distributor	ATSAM4S16CA-CUR Supplier
ATSAM4S16CA-CUR Price	ATSAM4S16CA-CUR Pictures	ATSAM4S16CA-CUR Image
ATSAM4S16CA-CUR PDF Datasheet	ATSAM4S16CA-CUR Download Datasheet	ATSAM4S16CA-CUR Datasheet
ATSAM4S16CA-CUR Stock	Buy ATSAM4S16CA-CUR	Buy Micrel / Microchip Technology ATSAM4S16CA-CUR
Micrel / Microchip Technology ATSAM4S16CA-CUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S16CA-CUR	Microchip Technology ATSAM4S16CA-CUR	Roving Networks / Microchip Technology ATSAM4S16CA-CUR

Related Products

 ATSAM4S16CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 17104 pcs RFQ	 ATSAM4S16CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 19565 pcs RFQ
 ATSAM4S16CA-CFNR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 16085 pcs RFQ	 ATSAM4S16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 15604 pcs RFQ
 ATSAM4S2AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 30881 pcs RFQ	 ATSAM4S16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 33537 pcs RFQ
 ATSAM4S16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 20434 pcs RFQ	 ATSAM4S16CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 15383 pcs RFQ
 ATSAM4S16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 17726 pcs RFQ	 ATSAM4S16CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 13026 pcs RFQ
 ATSAM4S16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 18730 pcs RFQ	 ATSAM4S16CA-CFNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 18024 pcs RFQ