



Micrel / Microchip Technology

ATSAM4S16CA-CFN

Part Number:	ATSAM4S16CA-CFN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 1MB FLASH 100VFBGA
Datasheets:	ATSAM4S16CA-CFN.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	30770 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATSAM4S16CA-CFN

PART NUMBER	ATSAM4S16CA-CFN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30770 pcs
DATA SHEET	ATSAM4S16CA-CFN.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	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-VFBGA
OTHER NAMES	1611-ATSAM4S16CA-CFN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 1MB (1M 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, I ² C, IrDA, Memory Card, SPI, SSC, UART/USART, USB

Related Tags

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

Related Products

<p>ATSAM4S16CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 27985 pcs</p> <p>RFQ</p>	<p>ATSAM4S16CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 18582 pcs</p> <p>RFQ</p>
<p>ATSAM4S16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 20434 pcs</p> <p>RFQ</p>	<p>ATSAM4S16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 17726 pcs</p> <p>RFQ</p>
<p>ATSAM4S16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 14822 pcs</p> <p>RFQ</p>	<p>ATSAM4S16CA-CFNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 18024 pcs</p> <p>RFQ</p>
<p>ATSAM4S16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 33537 pcs</p> <p>RFQ</p>	<p>ATSAM4S16CA-CFNR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 16085 pcs</p> <p>RFQ</p>
<p>ATSAM4S16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 17115 pcs</p> <p>RFQ</p>	<p>ATSAM4S16CA-ANR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 19296 pcs</p> <p>RFQ</p>
<p>ATSAM4S16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 15604 pcs</p> <p>RFQ</p>	<p>ATSAM4S16CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 18173 pcs</p> <p>RFQ</p>