

ATSAM4S16CB-ANR



Part Number: [ATSAM4S16CB-ANR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: FLASH,128K SRAM

Data sheet:  [SAM4S Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

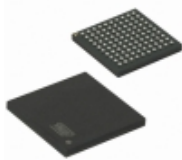
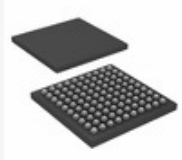
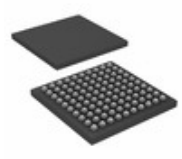
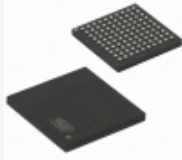
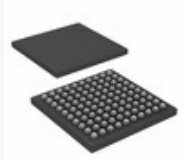
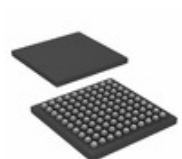
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAM4S16CB-ANR	Manufacturer	Micrel / Microchip Technology
Description	FLASH,128K SRAM	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	20151 pcs	Data sheet	SAM4S Series Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)	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	Cut Tape (CT)
Package / Case	100-LQFP	Other Names	ATSAM4S16CB-ANR-CT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	79	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	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-LQFP (14x14)
Data Converters	A/D 16x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB

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	Part#: ATSAM4S16CA-CFNR Description: IC MCU 32BIT 1MB FLASH 100VFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATSAM4S2BA-AU Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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