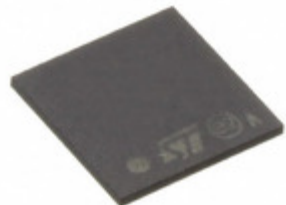


ATSAMS70Q20A-CFNT





Part Number: [ATSAMS70Q20A-CFNT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 1MB FLASH 144UFBGA

Data sheet:  [SAM E/S/V70,V71 Family Errata](#)
 [SAM E/S/V70,V71 Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

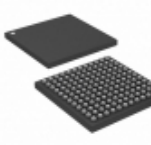
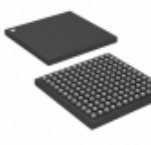
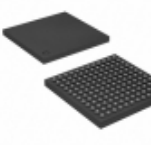
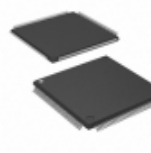
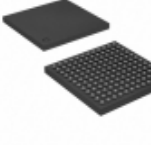
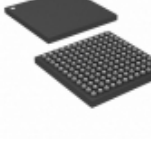
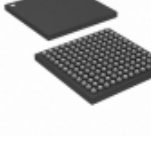
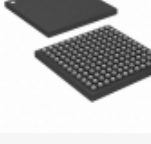
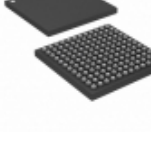
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMS70Q20A-CFNT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMS70Q20A-CFNT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 1MB FLASH 144UFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11491 pcs	Data sheet	SAM E/S/V70,V71 Family Errata SAM E/S/V70,V71 Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.08 V ~ 3.6 V
Supplier Device Package	144-UFBGA (6x6)	Speed	300MHz
Series	SAM S70	RAM Size	384K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Cut Tape (CT)
Package / Case	144-UFBGA	Other Names	ATSAMS70Q20A-CFNTCT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	114	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 1MB (1M x 8) FLASH 144-UFBGA (6x6)
Data Converters	A/D 24x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M7	Connectivity	EBI/EMI, I ² C, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 11491 pieces of Micrel / Microchip Technology ATSAMS70Q20A-CFNT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAMS70Q19A-CFNT Description: IC MCU 32BIT 512KB FLASH 144FBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20A-AN Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20B-CN Description: IC MCU 32BIT 1MB FLASH 144LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20B-CFNT Description: IC MCU 32BIT 1MB FLASH 144FBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q19A-CNT Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q19A-ANT Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20A-CFN Description: IC MCU 32BIT 1MB FLASH 144UFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20B-AN Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q19A-CN Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q19A-AN Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20B-ANT Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q21A-AN Description: IC MCU 32BIT 2MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20B-CNT Description: IC MCU 32BIT 1MB FLASH 144LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70N21B-CNT Description: IC MCU 32BIT 2MB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20A-CNT Description: IC MCU 32BIT 1MB FLASH 144LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20A-CN Description: IC MCU 32BIT 1MB FLASH 144LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20B-CFN Description: IC MCU 32BIT 1MB FLASH 144FBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q20A-ANT Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q21A-ANT Description: IC MCU 32BIT 2MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q19A-CFN Description: IC MCU 32BIT 512KB FLASH 144FBGA	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **ATSAMS70Q20A-CFNT**

Micrel / Microchip Technology ATSAMS70Q20A-CFNT	ATSAMS70Q20A-CFNT distributor	ATSAMS70Q20A-CFNT supplier	ATSAMS70Q20A-CFNT price
	ATSAMS70Q20A-CFNT download datasheet	ATSAMS70Q20A-CFNT datasheet	ATSAMS70Q20A-CFNT stock
buy ATSAMS70Q20A-CFNT	Micrel / Microchip Technology ATSAMS70Q20A-CFNT	Microchip Technology ATSAMS70Q20A-CFNT	Roving Networks / Microchip Technology ATSAMS70Q20A-CFNT

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.
E-mail: info@Components-World.com

