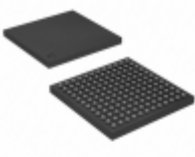
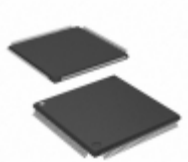
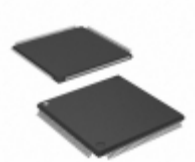


	ATSAME70Q21B-CN
 Not Actual Photo YIC International Co., Limited.	Manufacturer Part Number: ATSAME70Q21B-CN
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC MCU 32BIT 2MB FLASH 144LFBGA
	Datasheets: 1.ATSAME70Q21B-CN.pdf 2.ATSAME70Q21B-CN.pdf
	RoHs Status: Lead free / RoHS
	Stock Condition: Compliant New original, 2535 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	ATSAME70Q21B-CN
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 2MB FLASH 144LFBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2535 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	144-LFBGA (10x10)
Speed	300MHz
Series	SAM E70
RAM Size	384K x 8
Program Memory Type	FLASH
Program Memory Size	2MB (2M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Packaging	Tray
Package / Case	144-LFBGA
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	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-
Detailed Description	ARM® Cortex®-M7 SAM E70 Microcontroller IC 32-Bit
Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M7
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus,

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In:  ATSAME70Q21B-CFNT Micrel / Microchip Technology IC MCU 32BIT 2MB FLASH 144UFBGA	 ATSAME70Q21B-CNT Micrel / Microchip Technology IC MCU 32BIT 2MB FLASH 144LFBGA	 ATSAME70Q21A-CNT Microchip Technology IC MCU 32BIT 2MB FLASH 144LFBGA	 ATSAMG51G18A-UUT Microchip Technology IC MCU 32Bit 256KB FLASH 49WLCSP
 ATSAME70Q21B-AN Micrel / Microchip Technology IC MCU 32BIT 2MB FLASH 144LQFP	 ATSAME70Q21B-CFN Micrel / Microchip Technology IC MCU 32BIT 2MB FLASH 144UFBGA	 ATSAME70Q21B-ANT Micrel / Microchip Technology IC MCU 32BIT 2MB FLASH 144LQFP	 ATSAMG51G18A-UUT Microchip Technology IC MCU 32BIT 256KB FLASH 49WLCSP

ATSAME70Q21B-CN Related keyword					More
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ATSAME70Q21B-CN Electronic	ATSAME70Q21B-CN Components	ATSAME70Q21B-CN Distributor	ATSAME70Q21B-CN Image	ATSAME70Q21B-CN Part	
ATSAME70Q21B-CN Price	ATSAME70Q21B-CN Manufacturer	ATSAME70Q21B-CN Picture	ATSAME70Q21B-CN Stock	ATSAME70Q21B-CN Inventory	
ATSAME70Q21B-CN New	ATSAME70Q21B-CN Original	ATSAME70Q21B-CN Warranted	ATSAME70Q21B-CN RFQ	ATSAME70Q21B-CN Order Online	