



ATSAME70Q21B-CN

Part Number:	ATSAME70Q21B-CN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 144LFBGA
Datasheets:	 1.ATSAME70Q21B-CN.pdf  2.ATSAME70Q21B-CN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6457 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

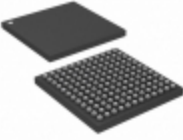
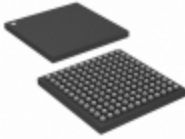
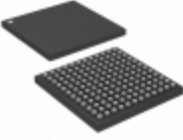
Specifications of ATSAME70Q21B-CN

PART NUMBER	ATSAME70Q21B-CN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6457 pcs
DATA SHEET	 1.ATSAME70Q21B-CN.pdf  2.ATSAME70Q21B-CN.pdf
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 SAM E70 Microcontroller IC 32-Bit 300MHz 2MB (2M x 8) FLASH 144-LFBGA (10x10)
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, MMC/SD/SDIO, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAME70Q21B-CN	ATSAME70Q21B-CN Distributor	ATSAME70Q21B-CN Supplier
ATSAME70Q21B-CN Price	ATSAME70Q21B-CN Pictures	ATSAME70Q21B-CN Image
ATSAME70Q21B-CN PDF Datasheet	ATSAME70Q21B-CN Download Datasheet	ATSAME70Q21B-CN Datasheet
ATSAME70Q21B-CN Stock	Buy ATSAME70Q21B-CN	Buy Micrel / Microchip Technology ATSAME70Q21B-CN
Micrel / Microchip Technology ATSAME70Q21B-CN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAME70Q21B-CN	Microchip Technology ATSAME70Q21B-CN	Roving Networks / Microchip Technology ATSAME70Q21B-CN

Related Products

 ATSAMG53G19A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 40314 pcs RFQ	 ATSAME70Q21B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 6223 pcs RFQ
 ATSAME70Q21B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 5799 pcs RFQ	 ATSAMG51G18A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32Bit 256KB FLASH 49WLCSP In stock: 34150 pcs RFQ
 ATSAME70Q21B-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144UFBGA In stock: 7101 pcs RFQ	 ATSAME70Q21B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 8264 pcs RFQ
 ATSAMG51N18A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 39909 pcs RFQ	 ATSAMG51G18A-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 35137 pcs RFQ
 ATSAME70Q21A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 7032 pcs RFQ	 ATSAME70Q21B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6627 pcs RFQ
 ATSAMG53-XPRO Manufacturers: Micrel / Microchip Technology Description: SAMG53 XPLAINED PRO EVAL KIT In stock: 2811 pcs RFQ	 ATSAME70Q21A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 6171 pcs RFQ