



ATSAMS70Q21B-ANT

Part Number:	ATSAMS70Q21B-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 144LQFP
Datasheets:	1.ATSAMS70Q21B-ANT.pdf 2.ATSAMS70Q21B-ANT.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	8375 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

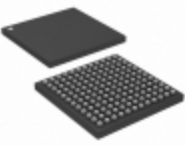
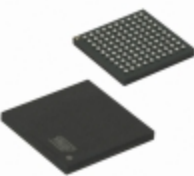
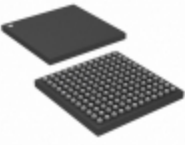
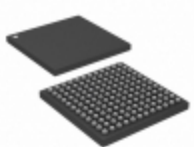
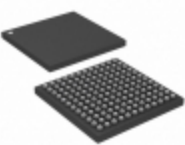
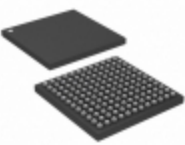
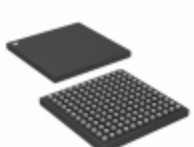
Specifications of ATSAMS70Q21B-ANT

PART NUMBER	ATSAMS70Q21B-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8375 pcs
DATA SHEET	1.ATSAMS70Q21B-ANT.pdf 2.ATSAMS70Q21B-ANT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	300MHz
SERIES	SAM S70
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	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	ATSAMS70Q21B-ANTTR
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 S70 Microcontroller IC 32-Bit 300MHz 2MB (2M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	EBI/EMI, I²C, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMS70Q21B-ANT	ATSAMS70Q21B-ANT Distributor	ATSAMS70Q21B-ANT Supplier
ATSAMS70Q21B-ANT Price	ATSAMS70Q21B-ANT Pictures	ATSAMS70Q21B-ANT Image
ATSAMS70Q21B-ANT PDF Datasheet	ATSAMS70Q21B-ANT Download Datasheet	ATSAMS70Q21B-ANT Datasheet
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Micrel / Microchip Technology ATSAMS70Q21B-ANT	Microchip Technology ATSAMS70Q21B-ANT	Roving Networks / Microchip Technology ATSAMS70Q21B-ANT

Related Products

MICROCHIP ATSAMS70Q21A-CN Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 7061 pcs RFQ	 ATSAMS70Q21A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144UFBGA In stock: 8301 pcs RFQ
 ATSAMS70Q21B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 7779 pcs RFQ	 ATSAMV70N19B-CB Manufacturers: Micrel / Microchip Technology Description: FLASH SRAM In stock: 10180 pcs RFQ
 ATSAMS70Q21B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144FBGA In stock: 8145 pcs RFQ	MICROCHIP ATSAMS70Q21A-CNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 7232 pcs RFQ
 ATSAMS70Q21B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 7700 pcs RFQ	 ATSAMS70Q21A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 5998 pcs RFQ
 ATSAMS70Q21B-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144FBGA In stock: 7643 pcs RFQ	MICROCHIP ATSAMV70N19B-AAB Manufacturers: Micrel / Microchip Technology Description: FLASH, 256KB SRAM In stock: 10754 pcs RFQ
 ATSAMS70Q21B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 8455 pcs RFQ	 ATSAMS70Q21A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 6276 pcs RFQ