



ATSAME70Q21B-ANT

Part Number:	ATSAME70Q21B-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 144LQFP
Datasheets:	1.ATSAME70Q21B-ANT.pdf 2.ATSAME70Q21B-ANT.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6627 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

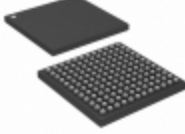
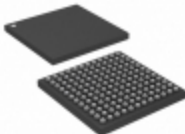
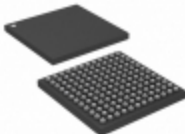
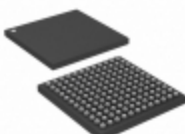
Specifications of ATSAME70Q21B-ANT

PART NUMBER	ATSAME70Q21B-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6627 pcs
DATA SHEET	1.ATSAME70Q21B-ANT.pdf 2.ATSAME70Q21B-ANT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	Cut Tape (CT)
PACKAGE / CASE	144-LQFP
OTHER NAMES	ATSAME70Q21B-ANTCT
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-LQFP (20x20)
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-ANT	ATSAME70Q21B-ANT Distributor	ATSAME70Q21B-ANT Supplier
ATSAME70Q21B-ANT Price	ATSAME70Q21B-ANT Pictures	ATSAME70Q21B-ANT Image
ATSAME70Q21B-ANT PDF Datasheet	ATSAME70Q21B-ANT Download Datasheet	ATSAME70Q21B-ANT Datasheet
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Related Products

 ATSAME70Q21B-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144UFBGA In stock: 7101 pcs RFQ	 ATSAME70Q21A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144UFBGA In stock: 5944 pcs RFQ
 ATSAME70Q21B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 5799 pcs RFQ	 ATSAME70Q21A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 7032 pcs RFQ
 ATSAME70Q21A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 6171 pcs RFQ	 ATSAME70Q21B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 8264 pcs RFQ
 ATSAME70Q21A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 8103 pcs RFQ	 ATSAMG51G18A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32Bit 256KB FLASH 49WLCSP In stock: 34150 pcs RFQ
 ATSAMG51G18A-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 35137 pcs RFQ	 ATSAME70Q21B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144UFBGA In stock: 6223 pcs RFQ
 ATSAME70Q21A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144UFBGA In stock: 7928 pcs RFQ	 ATSAME70Q21B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 6457 pcs RFQ