



Microchip Technology



ATSAMS70Q21A-CNT

Part Number:	ATSAMS70Q21A-CNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 144LFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7232 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

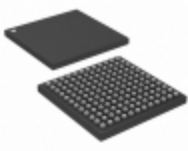
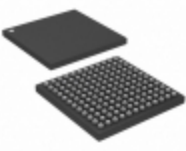
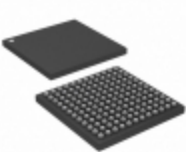
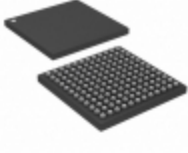
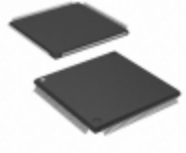
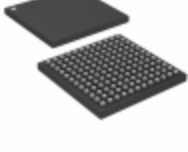
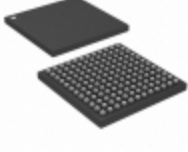
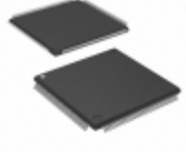
Specifications of ATSAMS70Q21A-CNT

PART NUMBER	ATSAMS70Q21A-CNT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7232 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM S70
REVERSE RECOVERY TIME (TRR)	300MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	2MB (2M x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, LIN, MMC/SD/SDIO, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAMS70Q21A-CNTDKR
OSCILLATOR TYPE	A/D 24x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M7
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMS70Q21A-CNT
EXPANDED DESCRIPTION	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 2MB (2M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LFBGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.08 V ~ 3.6 V
CORE SIZE	384K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	114

Related Tags

Micrel / Microchip Technology ATSAMS70Q21A-CNT	ATSAMS70Q21A-CNT Distributor	ATSAMS70Q21A-CNT Supplier
ATSAMS70Q21A-CNT Price	ATSAMS70Q21A-CNT Pictures	ATSAMS70Q21A-CNT Image
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Related Products

 ATSAMS70Q21B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 7779 pcs RFQ	 ATSAMS70Q21B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144FBGA In stock: 8145 pcs RFQ
 ATSAMS70Q21A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144UFBGA In stock: 7462 pcs RFQ	 ATSAMS70Q21A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 6276 pcs RFQ
 ATSAMS70Q21B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 8455 pcs RFQ	 ATSAMS70Q21B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 7700 pcs RFQ
 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-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144FBGA In stock: 7643 pcs RFQ	 ATSAMS70Q21A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 9887 pcs RFQ
 ATSAMS70Q21A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 5998 pcs RFQ	 ATSAMS70Q21B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 8375 pcs RFQ