



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

ATSAMS70Q21A-AN

Part Number:	ATSAMS70Q21A-AN
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 2MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

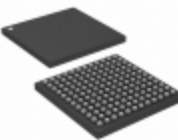
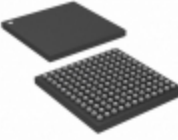
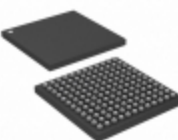
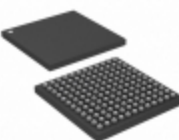
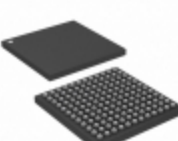
Specifications of ATSAMS70Q21A-AN

PART NUMBER	ATSAMS70Q21A-AN
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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-AN
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 STANDARD LEAD TIME	20 Weeks
MANUFACTURER PART NUMBER	ATSAMS70Q21A-AN
EXPANDED DESCRIPTION	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 2MB (2M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
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

Micro Commercial Components (MCC) ATSAMS70Q21A-AN	ATSAMS70Q21A-AN Distributor	ATSAMS70Q21A-AN Supplier
ATSAMS70Q21A-AN Price	ATSAMS70Q21A-AN Pictures	ATSAMS70Q21A-AN Image
ATSAMS70Q21A-AN PDF Datasheet	ATSAMS70Q21A-AN Download Datasheet	ATSAMS70Q21A-AN Datasheet
ATSAMS70Q21A-AN Stock	Buy ATSAMS70Q21A-AN	Buy Micro Commercial Components (MCC) ATSAMS70Q21A-AN
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Micro Commercial Co ATSAMS70Q21A-AN	Micro Commercial Components (MCC) ATSAMS70Q21A-AN	

Related Products

 ATSAMS70Q20B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144FBGA In stock: 980 pcs RFQ	 ATSAMS70Q21A-CN Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 14 pcs RFQ
 ATSAMS70Q21A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144UFBGA In stock: Out stock RFQ	 ATSAMS70Q21A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144UFBGA In stock: 980 pcs RFQ
 ATSAMS70Q21A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 231 pcs RFQ	 ATSAMS70Q20B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 800 pcs RFQ
 ATSAMS70Q21A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 196 pcs RFQ	 ATSAMS70Q21A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: Out stock RFQ
 ATSAMS70Q20B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 552 pcs RFQ	 ATSAMS70Q20B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ
 ATSAMS70Q20B-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144FBGA In stock: Out stock RFQ	 ATSAMS70Q20B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 477 pcs RFQ