



Microchip Technology



ATSAMS70N21A-CFNT

Part Number:	ATSAMS70N21A-CFNT
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 2MB FLASH 100VFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

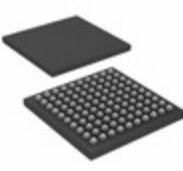
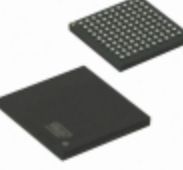
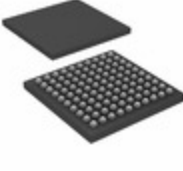
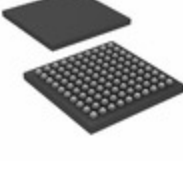
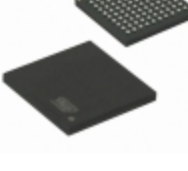
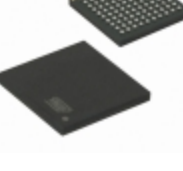
Specifications of ATSAMS70N21A-CFNT

PART NUMBER	ATSAMS70N21A-CFNT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100VFBGA
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	I²C, IrDA, LIN, MMC/SD/SDIO, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAMS70N21A-CFNTEKTR
OSCILLATOR TYPE	A/D 10x12b, 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	ATSAMS70N21A-CFNT
EXPANDED DESCRIPTION	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 2MB (2M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100VFBGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.08 V ~ 3.6 V
CORE SIZE	384K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	75

Related Tags

Micro Commercial Components (MCC) ATSAMS70N21A-CFNT	ATSAMS70N21A-CFNT Distributor	ATSAMS70N21A-CFNT Supplier
ATSAMS70N21A-CFNT Price	ATSAMS70N21A-CFNT Pictures	ATSAMS70N21A-CFNT Image
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ATSAMS70N21A-CFNT Stock	Buy ATSAMS70N21A-CFNT	Buy Micro Commercial Components (MCC) ATSAMS70N21A-CFNT
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Related Products

 ATSAMS70N21B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 450 pcs RFQ	 ATSAMS70N21A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100VFBGA In stock: Out stock RFQ
 ATSAMS70N21B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 989 pcs RFQ	 ATSAMS70N20B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: Out stock RFQ
 ATSAMS70N21A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 80 pcs RFQ	 ATSAMS70N21B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100VFBGA In stock: 720 pcs RFQ
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