



Microchip Technology



ATSAMC21J18A-MUT

Part Number:	ATSAMC21J18A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33704 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

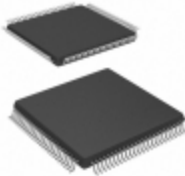
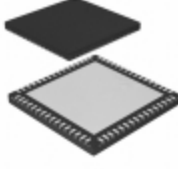
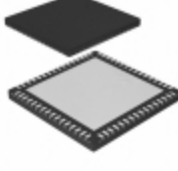
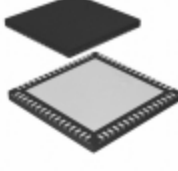
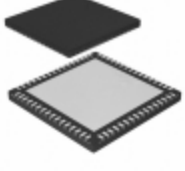
Specifications of ATSAMC21J18A-MUT

PART NUMBER	ATSAMC21J18A-MUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33704 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM C21
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	CAN, I²C, LIN, SPI, UART/USART
OTHER NAMES	1611-ATSAMC21J18A-MUTDKR
OSCILLATOR TYPE	A/D 20x12b, 3x16b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMC21J18A-MUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM C21 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64VQFN
DATA SRAM BYTES	-
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	52

Related Tags

Micrel / Microchip Technology ATSAMC21J18A-MUT	ATSAMC21J18A-MUT Distributor	ATSAMC21J18A-MUT Supplier
ATSAMC21J18A-MUT Price	ATSAMC21J18A-MUT Pictures	ATSAMC21J18A-MUT Image
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Related Products

 ATSAMC21MOTOR Manufacturers: Micrel / Microchip Technology Description: SAM C21 BLDC MOTOR CONTROL MCU B In stock: 1603 pcs RFQ	 ATSAMC21N18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH In stock: 31128 pcs RFQ
 ATSAMC21J18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 33002 pcs RFQ	 ATSAMC21J18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 27638 pcs RFQ
 ATSAMC21N17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH In stock: 37331 pcs RFQ	 ATSAMD09C13A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 102245 pcs RFQ
 ATSAMC21J17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 49519 pcs RFQ	 ATSAMC21N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM C21N XPLAINED PRO EVALUATION In stock: 1455 pcs RFQ
 ATSAMC21J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 24143 pcs RFQ	 ATSAMD09C13A-SSUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 115208 pcs RFQ
 ATSAMC21J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 28138 pcs RFQ	 ATSAMC21J17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 45222 pcs RFQ