



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

ATSAMC21G18A-AUT

Part Number:	ATSAMC21G18A-AUT
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 256KB FLASH 48TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

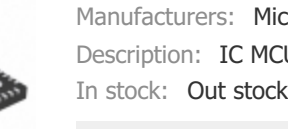
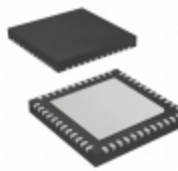
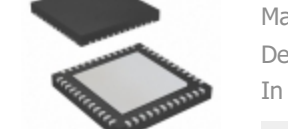
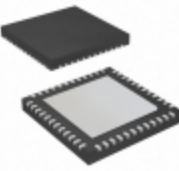
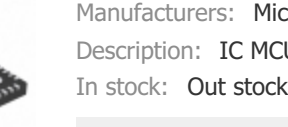
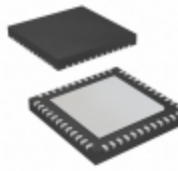
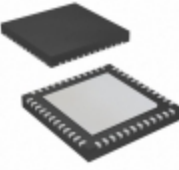
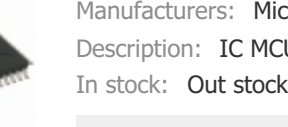
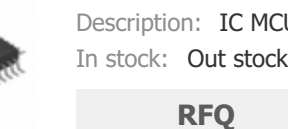
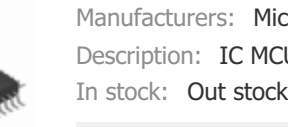
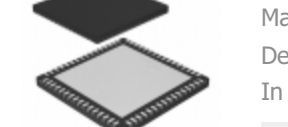
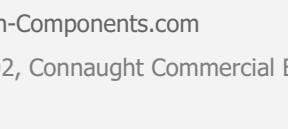
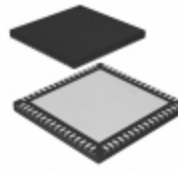
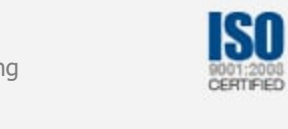
Specifications of ATSAMC21G18A-AUT

PART NUMBER	ATSAMC21G18A-AUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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-ATSAMC21G18A-AUTDKR
OSCILLATOR TYPE	A/D 14x12b, 2x16b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
MANUFACTURER PART NUMBER	ATSAMC21G18A-AUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM C21 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
DATA SRAM BYTES	-
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	38

Related Tags

Micro Commercial Components (MCC) ATSAMC21G18A-AUT	ATSAMC21G18A-AUT Distributor	ATSAMC21G18A-AUT Supplier
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Micro Commercial Co ATSAMC21G18A-AUT	Micro Commercial Components (MCC) ATSAMC21G18A-AUT	

Related Products

 Microchip Technology  Micro Commercial Components	ATSAMC21G17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: Out stock RFQ	 Microchip Technology  Micro Commercial Components	ATSAMC21G17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ
 Microchip Technology  Micro Commercial Components	ATSAMC21G18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: Out stock RFQ	 Microchip Technology  Micro Commercial Components	ATSAMC21G17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ
 Microchip Technology  Micro Commercial Components	ATSAMC21G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: Out stock RFQ	 Microchip Technology  Micro Commercial Components	ATSAMC21G17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: Out stock RFQ
 Microchip Technology  Micro Commercial Components	ATSAMC21J15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: Out stock RFQ	 Microchip Technology  Micro Commercial Components	ATSAMC21J15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: Out stock RFQ
 Microchip Technology  Micro Commercial Components	ATSAMC21G18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ	 Microchip Technology  Micro Commercial Components	ATSAMC21G18A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 780 pcs RFQ
 Microchip Technology  Micro Commercial Components	ATSAMC21G18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ	 Microchip Technology  Micro Commercial Components	ATSAMC21J15A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: Out stock RFQ