



Microchip Technology



Micro Commercial Components



ATSAMC20G18A-AUT

Part Number:	ATSAMC20G18A-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

Image may be representation. See specifications for product details.

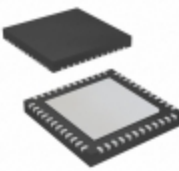
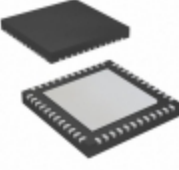
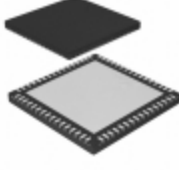
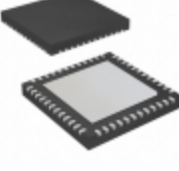
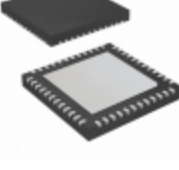
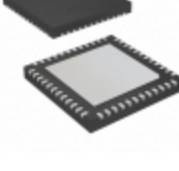
Specifications of ATSAMC20G18A-AUT

PART NUMBER	ATSAMC20G18A-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 C20
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I ² C, LIN, SPI, UART/USART
OTHER NAMES	1611-ATSAMC20G18A-AUTDKR
OSCILLATOR TYPE	A/D 12x12b
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	ATSAMC20G18A-AUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM C20 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) ATSAMC20G18A-AUT	ATSAMC20G18A-AUT Distributor	ATSAMC20G18A-AUT Supplier
ATSAMC20G18A-AUT Price	ATSAMC20G18A-AUT Pictures	ATSAMC20G18A-AUT Image
ATSAMC20G18A-AUT PDF Datasheet	ATSAMC20G18A-AUT Download Datasheet	ATSAMC20G18A-AUT Datasheet
ATSAMC20G18A-AUT Stock	Buy ATSAMC20G18A-AUT	Buy Micro Commercial Components (MCC) ATSAMC20G18A-AUT
Micro Commercial Components (MCC) ATSAMC20G18A-AUT	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATSAMC20G18A-AUT	Micro Commercial Components ATSAMC20G18A-AUT	MCC ATSAMC20G18A-AUT
Micro Commercial Co ATSAMC20G18A-AUT	Micro Commercial Components (MCC) ATSAMC20G18A-AUT	

Related Products

 ATSAMC20G17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: Out stock RFQ	 ATSAMC20G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: Out stock RFQ
 ATSAMC20G17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ	 ATSAMC20J15A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: Out stock RFQ
 ATSAMC20G18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: Out stock RFQ	 ATSAMC20J15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: Out stock RFQ
 ATSAMC20G17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ	 ATSAMC20G18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ
 ATSAMC20J15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMC20G16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48VQFN In stock: Out stock RFQ
 ATSAMC20G17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: Out stock RFQ	 ATSAMC20G18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ