



Microchip Technology



Micro Commercial Components

ATSAMD20G18A-MNT

Part Number:	ATSAMD20G18A-MNT
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 256KB FLASH 48QFN
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.

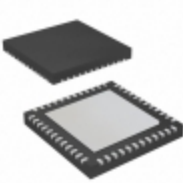
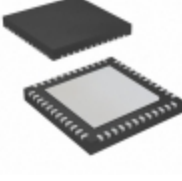
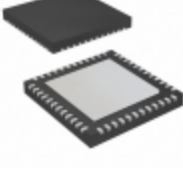
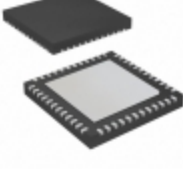
Specifications of ATSAMD20G18A-MNT

PART NUMBER	ATSAMD20G18A-MNT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D20G
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, POR, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I ² C, SPI, UART/USART
OTHER NAMES	1611-ATSAMD20G18A-MNTDKR
OSCILLATOR TYPE	A/D 14x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
MANUFACTURER PART NUMBER	ATSAMD20G18A-MNT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D20G Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	38

Related Tags

Micro Commercial Components (MCC) ATSAMD20G18A-MNT	ATSAMD20G18A-MNT Distributor	ATSAMD20G18A-MNT Supplier
ATSAMD20G18A-MNT Price	ATSAMD20G18A-MNT Pictures	ATSAMD20G18A-MNT Image
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Micro Commercial Components (MCC) ATSAMD20G18A-MNT	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATSAMD20G18A-MNT	Micro Commercial Components ATSAMD20G18A-MNT	MCC ATSAMD20G18A-MNT
Micro Commercial Co ATSAMD20G18A-MNT	Micro Commercial Components (MCC) ATSAMD20G18A-MNT	

Related Products

 ATSAMD20G18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ	 ATSAMD20G18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: Out stock RFQ
 ATSAMD20J14A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMD20G18A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 45WLCSP In stock: Out stock RFQ
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 ATSAMD20G18A-ANT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ	 ATSAMD20G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: Out stock RFQ
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