

ATSAMD20G18A-ANT



Part Number:

ATSAMD20G18A-ANT

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 256KB FLASH 48TQFP

Data sheet:

 [SAM D20\(E,G,J\) Summary](#)

 [SAM D20 Family Silicon Errata](#)

 [SAM D20 Family Complete Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

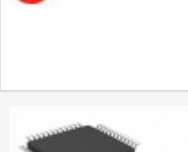
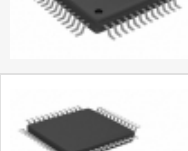
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMD20G18A-ANT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMD20G18A-ANT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 48TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49785 pcs	Data sheet	SAM D20(E,G,J) Summary SAM D20 Family Silicon Errata SAM D20 Family Complete Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	48-TQFP (7x7)	Speed	48MHz
Series	SAM D20G	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, POR, WDT	Packaging	Cut Tape (CT)
Package / Case	48-TQFP	Other Names	1611-ATSAMD20G18A-ANTCT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	38	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M0+ SAM D20G Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 48-TQFP (7x7)
Data Converters	A/D 14x12b, D/A 1x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I²C, SPI, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 49785 pieces of Micrel / Microchip Technology ATSAMD20G18A-ANT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAMD20G17A-AU Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G17A-MUT Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G18A-MN Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20J14A-AU Description: IC MCU 32BIT 16KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G17A-MNT Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G18A-MUT Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G18A-MNT Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G18A-AU Description: IC MCU 32BIT 256KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G17A-ANT Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G17A-UUT Description: IC MCU 32BIT 128KB FLASH 45WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G18A-AUT Description: IC MCU 32BIT 256KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G17A-AN Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20J14A-ANT Description: IC MCU 32BIT 16KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G18A-AN Description: IC MCU 32BIT 256KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G18A-MU Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G18A-UUT Description: IC MCU 32BIT 256KB FLASH 45WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G17A-MN Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G17A-AUT Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20G17A-MU Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD20J14A-AN Description: IC MCU 32BIT 16KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMD20G18A-ANT			
Micrel / Microchip Technology ATSAMD20G18A-ANT	ATSAMD20G18A-ANT distributor	ATSAMD20G18A-ANT supplier	ATSAMD20G18A-ANT price
	ATSAMD20G18A-ANT download datasheet	ATSAMD20G18A-ANT datasheet	ATSAMD20G18A-ANT stock
buy ATSAMD20G18A-ANT	Micrel / Microchip Technology ATSAMD20G18A-ANT	Microchip Technology ATSAMD20G18A-ANT	Roving Networks / Microchip Technology
			ATSAMD20G18A-ANT