



Image may be representation. See specifications for product details.

ATSAMC20G18A-ANT

Part Number:	ATSAMC20G18A-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48TQFP
Datasheets:	PDF 1.ATSAMC20G18A-ANT.pdf PDF 2.ATSAMC20G18A-ANT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	30866 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAMC20G18A-ANT

PART NUMBER	ATSAMC20G18A-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30866 pcs
DATA SHEET	PDF 1.ATSAMC20G18A-ANT.pdf PDF 2.ATSAMC20G18A-ANT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	48MHz
SERIES	SAM C20
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM C20 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMC20G18A-ANT	ATSAMC20G18A-ANT Distributor	ATSAMC20G18A-ANT Supplier
ATSAMC20G18A-ANT Price	ATSAMC20G18A-ANT Pictures	ATSAMC20G18A-ANT Image
ATSAMC20G18A-ANT PDF Datasheet	ATSAMC20G18A-ANT Download Datasheet	ATSAMC20G18A-ANT Datasheet
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Related Products

 ATSAMC20G17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 54138 pcs RFQ	 ATSAMC20G18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 64250 pcs RFQ
 ATSAMC20G18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 29945 pcs RFQ	 ATSAMC20G16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48VQFN In stock: 53011 pcs RFQ
 ATSAMC20G18A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 37027 pcs RFQ	 ATSAMC20G16A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48VQFN In stock: 44858 pcs RFQ
 ATSAMC20G17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 50725 pcs RFQ	 ATSAMC20J15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 44886 pcs RFQ
 ATSAMC20G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 37004 pcs RFQ	 ATSAMC20J15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 44537 pcs RFQ
 ATSAMC20G17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 49168 pcs RFQ	 ATSAMC20G17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 46850 pcs RFQ