



Part Number:ATSAMC20J16A-ANT

Manufacturer/Brand: [Micrel / Microchip Technology](#)

Product description:IC MCU 32BIT 64KB FLASH 64TQFP

Datasheets:

 1.ATSAMC20J16A-ANT.pdf

 2.ATSAMC20J16A-ANT.pdf

RoHs Status:

 Lead free / RoHS Compliant

Stock Condition:42605 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

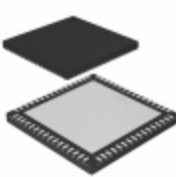
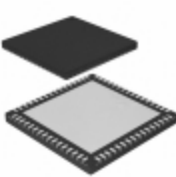
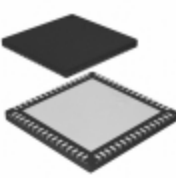
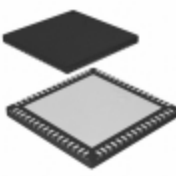
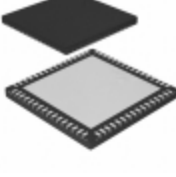
Specifications of ATSAMC20J16A-ANT

PART NUMBER	ATSAMC20J16A-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42605 pcs
DATA SHEET	 1.ATSAMC20J16A-ANT.pdf  2.ATSAMC20J16A-ANT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	48MHz
SERIES	SAM C20
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	52
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 64KB (64K x 8) FLASH 64-TQFP (10x10)
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 ATSAMC20J16A-ANT	ATSAMC20J16A-ANT Distributor	ATSAMC20J16A-ANT Supplier
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Related Products

 ATSAMC20J16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64VQFN In stock: 49669 pcs RFQ	 ATSAMC20J17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 39462 pcs RFQ
 ATSAMC20J16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 41983 pcs RFQ	 ATSAMC20J15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 49848 pcs RFQ
 ATSAMC20J16A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64VQFN In stock: 42893 pcs RFQ	 ATSAMC20G18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 29945 pcs RFQ
 ATSAMC20J17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 42727 pcs RFQ	 ATSAMC20J15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 44537 pcs RFQ
 ATSAMC20G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 37004 pcs RFQ	 ATSAMC20J15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 44886 pcs RFQ
 ATSAMC20J17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 52797 pcs RFQ	 ATSAMC20J15A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 42833 pcs RFQ

