





Micrel / Microchip Technology


ATSAMC20N18A-ANT

Part Number:	ATSAMC20N18A-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 256KB FLASH
Datasheets:	 ATSAMC20N18A-ANT.pdf
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.

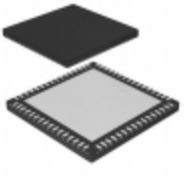
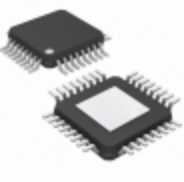
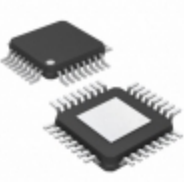


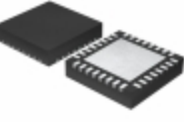
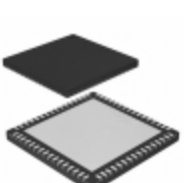

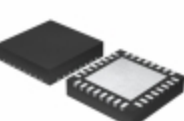


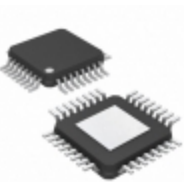
Specifications of ATSAMC20N18A-ANT

PART NUMBER	ATSAMC20N18A-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAMC20N18A-ANT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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	100-TQFP
OTHER NAMES	ATSAMC20N18A-ANTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
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 100-TQFP (14x14)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMC20N18A-ANT	ATSAMC20N18A-ANT Distributor	ATSAMC20N18A-ANT Supplier
ATSAMC20N18A-ANT Price	ATSAMC20N18A-ANT Pictures	ATSAMC20N18A-ANT Image
ATSAMC20N18A-ANT PDF Datasheet	ATSAMC20N18A-ANT Download Datasheet	ATSAMC20N18A-ANT Datasheet
ATSAMC20N18A-ANT Stock	Buy ATSAMC20N18A-ANT	Buy Micrel / Microchip Technology ATSAMC20N18A-ANT
Micrel / Microchip Technology ATSAMC20N18A-ANT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMC20N18A-ANT	Microchip Technology ATSAMC20N18A-ANT	Roving Networks / Microchip Technology ATSAMC20N18A-ANT

Related Products

 <p>ATSAMC20J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: Out stock RFQ</p>	 <p>ATSAMC21E15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: Out stock RFQ</p>
 <p>ATSAMC21E15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: Out stock RFQ</p>	 <p>ATSAMC21-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR ATSAMC21 In stock: 48 pcs RFQ</p>
 <p>ATSAMC20J18A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 290 pcs RFQ</p>	 <p>ATSAMC21E15A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: Out stock RFQ</p>
 <p>ATSAMC20J18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: Out stock RFQ</p>	 <p>ATSAMC20J18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ</p>
 <p>ATSAMC21E15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: Out stock RFQ</p>	 <p>ATSAMC20J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ</p>
 <p>ATSAMC20N17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH In stock: 997 pcs RFQ</p>	 <p>ATSAMC21E16A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: Out stock RFQ</p>