



Microchip Technology



ATSAMD20E18A-ANT

Part Number:	ATSAMD20E18A-ANT
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 256KB FLASH 32TQFP
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.

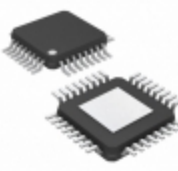
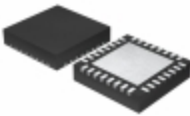
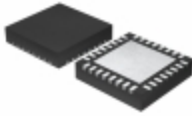
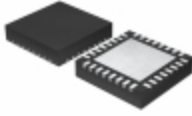
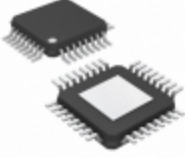
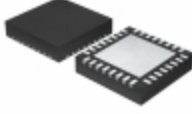
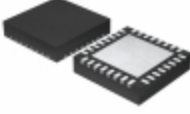
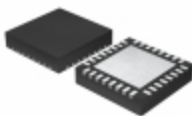
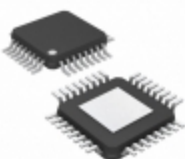
Specifications of ATSAMD20E18A-ANT

PART NUMBER	ATSAMD20E18A-ANT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D20E
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-ATSAMD20E18A-ANTDKR
OSCILLATOR TYPE	A/D 10x12b, 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	ATSAMD20E18A-ANT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D20E Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 32TQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	26

Related Tags

Micro Commercial Components (MCC) ATSAMD20E18A-ANT	ATSAMD20E18A-ANT Distributor	ATSAMD20E18A-ANT Supplier
ATSAMD20E18A-ANT Price	ATSAMD20E18A-ANT Pictures	ATSAMD20E18A-ANT Image
ATSAMD20E18A-ANT PDF Datasheet	ATSAMD20E18A-ANT Download Datasheet	ATSAMD20E18A-ANT Datasheet
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Micro Commercial Components (MCC) ATSAMD20E18A-ANT	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATSAMD20E18A-ANT	Micro Commercial Components ATSAMD20E18A-ANT	MCC ATSAMD20E18A-ANT
Micro Commercial Co ATSAMD20E18A-ANT	Micro Commercial Components (MCC) ATSAMD20E18A-ANT	

Related Products

 ATSAMD20E18A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: Out stock RFQ	 ATSAMD20E18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: Out stock RFQ
 ATSAMD20E17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: Out stock RFQ	 ATSAMD20E18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: Out stock RFQ
 ATSAMD20E17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: Out stock RFQ	 ATSAMD20E18A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: 480 pcs RFQ
 ATSAMD20E17A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: Out stock RFQ	 ATSAMD20E17A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 666 pcs RFQ
 ATSAMD20E18A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 490 pcs RFQ	 ATSAMD20E18A-MNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: Out stock RFQ
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