



Microchip Technology



ATSAMD20G18A-UUT

Part Number:	ATSAMD20G18A-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 45WLCSP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44644 pcs stock
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 ATSAMD20G18A-UUT

PART NUMBER	ATSAMD20G18A-UUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 45WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44644 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D20G
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, POR, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
OTHER NAMES	1611-ATSAMD20G18A-UUTDKR
OSCILLATOR TYPE	A/D 14x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	ATSAMD20G18A-UUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D20G Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 45WLCSP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	38

Related Tags

Micrel / Microchip Technology ATSAMD20G18A-UUT	ATSAMD20G18A-UUT Distributor	ATSAMD20G18A-UUT Supplier
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Related Products

 ATSAMD20J14A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64TQFP In stock: 54528 pcs RFQ	 ATSAMD20J14A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 63595 pcs RFQ
 ATSAMD20G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 52885 pcs RFQ	 ATSAMD20G18A-MNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 40275 pcs RFQ
 ATSAMD20J14A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: 54875 pcs RFQ	 ATSAMD20G18A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 45WLCSP In stock: 40496 pcs RFQ
 ATSAMD20J14A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64TQFP In stock: 53992 pcs RFQ	 ATSAMD20G18A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 41705 pcs RFQ
 ATSAMD20G18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 42736 pcs RFQ	 ATSAMD20J14A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: 56251 pcs RFQ
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