



Image may be representation. See specifications for product details.

ATSAMD20G18A-UUT

Part Number:	ATSAMD20G18A-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 45WLCSP
	 1.ATSAMD20G18A-UUT.pdf
	 2.ATSAMD20G18A-UUT.pdf
	 3.ATSAMD20G18A-UUT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAMD20G18A-UUT

PART NUMBER	ATSAMD20G18A-UUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 45WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40496 pcs
DATA SHEET	 1.ATSAMD20G18A-UUT.pdf  2.ATSAMD20G18A-UUT.pdf  3.ATSAMD20G18A-UUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	45-WLCSP
SPEED	48MHz
SERIES	SAM D20G
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	45-XFBGA, WLCSP
OTHER NAMES	ATSAMD20G18A-UUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 D20G Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 45-WLCSP
DATA CONVERTERS	A/D 14x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATSAMD20G18

Related Tags

Micrel / Microchip Technology ATSAMD20G18A-UUT	ATSAMD20G18A-UUT Distributor	ATSAMD20G18A-UUT Supplier
ATSAMD20G18A-UUT Price	ATSAMD20G18A-UUT Pictures	ATSAMD20G18A-UUT Image
ATSAMD20G18A-UUT PDF Datasheet	ATSAMD20G18A-UUT Download Datasheet	ATSAMD20G18A-UUT Datasheet
ATSAMD20G18A-UUT Stock	Buy ATSAMD20G18A-UUT	Buy Micrel / Microchip Technology ATSAMD20G18A-UUT
Micrel / Microchip Technology ATSAMD20G18A-UUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD20G18A-UUT	Microchip Technology ATSAMD20G18A-UUT	Roving Networks / Microchip Technology ATSAMD20G18A-UUT

Related Products

MICROCHIP ATSAMD20J14A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: 56251 pcs RFQ	MICROCHIP ATSAMD20J14A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 38733 pcs RFQ
MICROCHIP ATSAMD20J14A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 63595 pcs RFQ	MICROCHIP ATSAMD20G18A-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 45WLCSP In stock: 44644 pcs RFQ
MICROCHIP ATSAMD20G18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 42736 pcs RFQ	MICROCHIP ATSAMD20J14A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64TQFP In stock: 54528 pcs RFQ
MICROCHIP ATSAMD20G18A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 43035 pcs RFQ	MICROCHIP ATSAMD20G18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 36229 pcs RFQ
MICROCHIP ATSAMD20G18A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 41705 pcs RFQ	MICROCHIP ATSAMD20J14A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64TQFP In stock: 53992 pcs RFQ
MICROCHIP ATSAMD20G18A-MNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 40275 pcs RFQ	MICROCHIP ATSAMD20G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 52885 pcs RFQ