



Micrel / Microchip Technology



ATSAMD20G15A-MNT

Part Number:	ATSAMD20G15A-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 48QFN
	PDF 1.ATSAMD20G15A-MNT.pdf PDF 2.ATSAMD20G15A-MNT.pdf PDF 3.ATSAMD20G15A-MNT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	56737 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAMD20G15A-MNT

PART NUMBER	ATSAMD20G15A-MNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56737 pcs
DATA SHEET	PDF 1.ATSAMD20G15A-MNT.pdf PDF 2.ATSAMD20G15A-MNT.pdf PDF 3.ATSAMD20G15A-MNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	48MHz
SERIES	SAM D20G
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	ATSAMD20G15A-MNT-ND ATSAMD20G15A-MNTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 32KB (32K x 8) FLASH 48-QFN (7x7)
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	ATSAMD20G15

Related Tags

Micrel / Microchip Technology ATSAMD20G15A-MNT	ATSAMD20G15A-MNT Distributor	ATSAMD20G15A-MNT Supplier
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Related Products

 ATSAMD20G15A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 68272 pcs RFQ	 ATSAMD20G15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 66509 pcs RFQ
 ATSAMD20G15B-MU Manufacturers: Micrel / Microchip Technology Description: 48QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: 56871 pcs RFQ	 ATSAMD20G15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 50727 pcs RFQ
 ATSAMD20G14B-MUT Manufacturers: Micrel / Microchip Technology Description: 48QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: 52922 pcs RFQ	 ATSAMD20G15B-AU Manufacturers: Micrel / Microchip Technology Description: 48TQFP IND TEMP, GREEN,1.6-3.6V, In stock: 57714 pcs RFQ
 ATSAMD20G15A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 51806 pcs RFQ	 ATSAMD20G15A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 43106 pcs RFQ
 ATSAMD20G15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 65349 pcs RFQ	 ATSAMD20G15B-AUT Manufacturers: Micrel / Microchip Technology Description: 48TQFP IND TEMP, GREEN,1.6-3.6V, In stock: 55675 pcs RFQ
 ATSAMD20G15B-MUT Manufacturers: Micrel / Microchip Technology Description: 48QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: 56541 pcs RFQ	 ATSAMD20G15A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 73305 pcs RFQ