











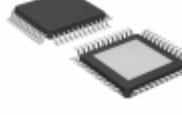


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|  | ATSAMD20G16B-MN |
| | Manufacturer Part Number: ATSAMD20G16B-MN |
|  Not Actual Photo YIC International Co., Limited. | Manufacturer/Brand: Micrel / Microchip Technology |
| | Part of Description: 48QFN 105C, GREEN,1.6-3.6V,48MHZ |
| | Datasheets: <ul style="list-style-type: none">  1.ATSAMD20G16B-MN.pdf  2.ATSAMD20G16B-MN.pdf  3.ATSAMD20G16B-MN.pdf |
| RoHs Status: | |
| Stock Condition: | New original, 2693 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Specifications

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|----------------------------------|--|
| Part Number | ATSAMD20G16B-MN |
| Manufacturer | Micrel / Microchip Technology |
| Description | 48QFN 105C, GREEN,1.6-3.6V,48MHZ |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 2693 pcs Stock |
| Voltage - Supply (Vcc/Vdd) | 1.62 V ~ 3.6 V |
| Supplier Device Package | 48-VQFN (7x7) |
| Speed | 48MHz |
| Series | SAM D20G |
| RAM Size | 8K x 8 |
| Program Memory Type | FLASH |
| Program Memory Size | 64KB (64K x 8) |
| Peripherals | Brown-out Detect/Reset, POR, WDT |
| Packaging | Tray |
| Package / Case | 48-VFQFN Exposed Pad |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Number of I/O | 38 |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Manufacturer Standard Lead Time | 13 Weeks |
| EEPROM Size | - |
| Detailed Description | ARM® Cortex®-M0+ SAM D20G Microcontroller IC 32- |
| Data Converters | A/D 14x12b, D/A 1x10b |
| Core Size | 32-Bit |
| Core Processor | ARM® Cortex®-M0+ |
| Connectivity | I²C, SPI, UART/USART |

You May Be Also Be interested

| | | | |
|--|---|---|---|
| <p>In:</p>  <p>ATSAMD20G16B-AN Micrel / Microchip Technology 48TQFP 105C, GREEN,1.6-3.6V,48MHZ</p> |  <p>ATSAMD20G16B-MNT Micrel / Microchip Technology 48QFN 105C, GREEN,1.6-3.6V,48MHZ</p> |  <p>ATSAMD20G16A-MUT Microchip Technology IC MCU 32BIT 64KB FLASH 48QFN</p> |  <p>ATSAMD20G16B-AU Micrel / Microchip Technology 48TQFP IND TEMP, GREEN,1.6-3.6V,</p> |
|  <p>ATSAMD20G17A-ANT Microchip Technology IC MCU 32BIT 128KB FLASH 48TQFP</p> |  <p>ATSAMD20G17A-AN Microchip Technology IC MCU 32BIT 128KB FLASH 48TQFP</p> |  <p>ATSAMD20G16B-MU Micrel / Microchip Technology 48QFN IND TEMP, GREEN,1.6-3.6V,4</p> |  <p>ATSAMD20G16B-AUT Micrel / Microchip Technology 48TQFP IND TEMP, GREEN,1.6-3.6V,</p> |

ATSAMD20G16B-MN Related keyword

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