

MAX32620UIWG+T



Part Number: [MAX32620UIWG+T](#)

Manufacturer: [Maxim Integrated](#)

Description: ULTRA-LOW POWER CORTEX M4 WLP

Data sheet:  [MAX32620-21 Datasheet](#)

RoHs Status:

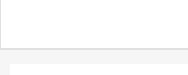
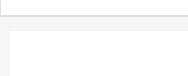
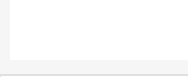
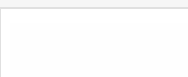
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |                                |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MAX32620UIWG+T                                                        | Manufacturer                   | <a href="#">Maxim Integrated</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ULTRA-LOW POWER CORTEX M4 WLP                                         | Lead Free Status / RoHS Status |                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4701 pcs                                                              | Data sheet                     | <a href="#">MAX32620-21 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply (Vcc/Vdd)     | 1.14 V ~ 3.6 V                        |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 96MHz                                                                 | Series                         | -                                     |
| RAM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 256K x 8                                                              | Program Memory Type            | FLASH                                 |
| Program Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2MB (2M x 8)                                                          | Peripherals                    | Brown-out Detect/Reset, POR, PWM, WDT |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                      | Oscillator Type                | Internal                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 85°C                                                          | Number of I/O                  | 49                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                            | Vendor Undefined                                                      | EEPROM Size                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | ARM® Cortex®-M4F - Microcontroller IC 32-Bit 96MHz 2MB (2M x 8) FLASH | Data Converters                | A/D 4x10b                             |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 32-Bit                                                                | Core Processor                 | ARM® Cortex®-M4F                      |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1-Wire, I²C, SPI, UART/USART, USB                                     |                                |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4701 pieces of Maxim Integrated MAX32620UIWG+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                       |                                |                                       |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                 |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX32620IWG+T</a><br>Description: IC MCU 32BIT 2MB FLASH 81WLP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32621IWG+</a><br>Description: IC MCU 32BIT 2MB FLASH 81WLP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32625-EVKIT#</a><br>Description: EVAL KIT MAX32625                | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32621ICQ+</a><br>Description: IC MCU 32BIT 2MB FLASH 100TQFP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32625ITKL+T</a><br>Description: ENTERPRISE LITE ARM M4 32 BIT MI  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32620ICQ+W</a><br>Description: IC MCU 32BIT 2MB FLASH 100TQFP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32620IWGB+T</a><br>Description: ULTRA-LOW POWER CORTEX M4 WLP T&  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32621IWG+T</a><br>Description: IC MCU 32BIT 2MB FLASH 81WLP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX32620IWG+</a><br>Description: IC MCU 32BIT 2MB FLASH 81WLP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32620ICQ+</a><br>Description: IC MCU 32BIT 2MB FLASH 100TQFP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32621-EVKIT#</a><br>Description: SECURE SENSOR MEASUREMENT UC EV- | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32620IWGL+T</a><br>Description: HIGH-PERFORMANCE, ULTRA-LOW POWE  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32620IWG+W</a><br>Description: IC MCU 32BIT 2MB FLASH 81WLP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32620FTHR#</a><br>Description: EVAL MAX32620                      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32625ITK+</a><br>Description: IC MCU 32BIT 512KB FLASH 68TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32620MBED#</a><br>Description: ARDUINO COMPATIBLE MBED EVAL BOA   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32620IWGC+T</a><br>Description: HIGH-PERFORMANCE, ULTRA-LOW POWE  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32621IWG+W</a><br>Description: IC MCU 32BIT 2MB FLASH 81WLP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX32625ITK+T</a><br>Description: IC MCU 32BIT 512KB FLASH 68TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX32620UIWG+T |                            |                         |                      |
|-------------------------------------|----------------------------|-------------------------|----------------------|
| Maxim Integrated MAX32620UIWG+T     | MAX32620UIWG+T distributor | MAX32620UIWG+T supplier | MAX32620UIWG+T price |
| MAX32620UIWG+T download datasheet   | MAX32620UIWG+T datasheet   | MAX32620UIWG+T stock    | buy MAX32620UIWG+T   |
| Maxim Integrated MAX32620UIWG+T     |                            |                         |                      |