## MAX32631IWG+W Information

| | | |
|---|---|---|
| **Part Number** | MAX32631IWG+W | |
| **Manufacturer** | Maxim Integrated | |
| **Category** | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| **Description** | IC MCU 32BIT 2MB FLASH 100WLP | |
| **Package** | - | |

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## MAX32631IWG+W Specifications

| Manufacturer Part Number | MAX32631IWG+W |
|---|---|
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | - |
| Series | - |
| Core Processor | ARM? Cortex?-M4F |
| Core Size | 32-Bit |
| Speed | 96MHz |
| Connectivity | 1-Wire, I2C, SPI, UART/USART, USB |
| Peripherals | Brown-out Detect/Reset, POR, PWM, TPU, WDT |
| Number of I/O | 66 |
| Program Memory Size | 2MB (2M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 512K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.14 V ~ 3.6 V |
| Data Converters | A/D 4x10b |
| Oscillator Type | Internal |
| Operating Temperature | -20°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | - |
| Supplier Device Package | 100-WLP |

Report errors?

## MAX32631IWG+W Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## MAX32631IWG+W Payment Methods

## MAX32631IWG+W Shipping Methods

If you have any question about MAX32631IWG+W, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com