



MAX32621IWG+

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|---------------------|------------------------------|
| Part Number:        | MAX32621IWG+                 |
| Manufacturer/Brand: | Maxim Integrated             |
| Product description | IC MCU 32BIT 2MB FLASH 81WLP |
| Datasheets:         | MAX32621IWG+.pdf             |
| RoHs Status         | Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS        |

REQUEST FOR QUOTATION

Specifications of MAX32621IWG+

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX32621IWG+                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                         |
| DESCRIPTION                      | IC MCU 32BIT 2MB FLASH 81WLP                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| DATA SHEET                       | MAX32621IWG+.pdf                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.14 V ~ 3.6 V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 81-WLP (3.95x4.11)                                                                       |
| 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                        | Tray                                                                                     |
| PACKAGE / CASE                   | 81-WFBGA, WLBGA                                                                          |
| OTHER NAMES                      | 90-B6721+WBB                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                 |
| OPERATING TEMPERATURE            | -30°C ~ 85°C (TA)                                                                        |
| NUMBER OF I/O                    | 49                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| EEPROM SIZE                      | -                                                                                        |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4F - Microcontroller IC 32-Bit 96MHz 2MB (2M x 8) FLASH 81-WLP (3.95x4.11) |
| DATA CONVERTERS                  | A/D 4x10b                                                                                |
| CORE SIZE                        | 32-Bit                                                                                   |
| CORE PROCESSOR                   | ARM® Cortex®-M4F                                                                         |
| CONNECTIVITY                     | 1-Wire, I²C, SPI, UART/USART, USB                                                        |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX32621IWG+ | MAX32621IWG+ Distributor        | MAX32621IWG+ Supplier             |
| MAX32621IWG+ Price            | MAX32621IWG+ Pictures           | MAX32621IWG+ Image                |
| MAX32621IWG+ PDF Datasheet    | MAX32621IWG+ Download Datasheet | MAX32621IWG+ Datasheet            |
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| Maxim Integrated MAX32621IWG+ |                                 |                                   |

Related Products

|                                                                                                                                                                               |                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX32625-EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX32625<br/>In stock: 2 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>MAX32625ITK+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 32BIT 512KB FLASH 68TQFN<br/>In stock: 260 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX32620UIWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: ULTRA-LOW POWER CORTEX M4 WLP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX32621IWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 32BIT 2MB FLASH 81WLP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX32620IWGC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: HIGH-PERFORMANCE, ULTRA-LOW POWE<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX32621ICQ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 32BIT 2MB FLASH 100TQFP<br/>In stock: 90 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX32625ITKL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: ENTERPRISE LITE ARM M4 32 BIT MI<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX32625ITK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 32BIT 512KB FLASH 68TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX32621IWG+W</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 32BIT 2MB FLASH 81WLP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX32620IWGL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: HIGH-PERFORMANCE, ULTRA-LOW POWE<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX32621-EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: SECURE SENSOR MEASUREMENT UC EV-<br/>In stock: 3 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX32620MBED#</b><br/>Manufacturers: Maxim Integrated<br/>Description: ARDUINO COMPATIBLE MBED EVAL BOA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |