



MAX32621IWG+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX32621IWG+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MCU 32BIT 2MB FLASH 81WLP                                                                                 |
| Datasheets:         |  MAX32621IWG+T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5608 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX32621IWG+T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX32621IWG+T                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 2MB FLASH 81WLP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 5608 pcs                                                                                              |
| DATA SHEET                       |  MAX32621IWG+T.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                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 81-WFBGA, WLPGA                                                                                       |
| OTHER NAMES                      | 90-B6721+WB8                                                                                          |
| 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+T | MAX32621IWG+T Distributor        | MAX32621IWG+T Supplier             |
| MAX32621IWG+T Price            | MAX32621IWG+T Pictures           | MAX32621IWG+T Image                |
| MAX32621IWG+T PDF Datasheet    | MAX32621IWG+T Download Datasheet | MAX32621IWG+T Datasheet            |
| MAX32621IWG+T Stock            | Buy MAX32621IWG+T                | Buy Maxim Integrated MAX32621IWG+T |
| Maxim Integrated MAX32621IWG+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX32621IWG+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX32620UIWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: ULTRA-LOW POWER CORTEX M4 WLP<br/>In stock: 3032 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: 25651 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: 23087 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX32625-EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX32625<br/>In stock: 540 pcs<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: 26798 pcs<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: 18224 pcs<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: 4158 pcs<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: 5154 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX32621IWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 32BIT 2MB FLASH 81WLP<br/>In stock: 3000 pcs<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: 490 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: 1510 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX32625ITKL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: ENTERPRISE LITE ARM M4 32 BIT MI<br/>In stock: 30221 pcs<br/><div>RFQ</div></div> |