



MAX190BCWG

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX190BCWG                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC ADC 12-BIT SER 76KSPS 24-SOIC                                                                                     |
| Datasheets:         | <a href="#">1.MAX190BCWG.pdf</a>                                                                                     |
|                     | <a href="#">2.MAX190BCWG.pdf</a>                                                                                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX190BCWG

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | MAX190BCWG                                               |
| MANUFACTURER                     | Maxim Integrated                                         |
| DESCRIPTION                      | IC ADC 12-BIT SER 76KSPS 24-SOIC                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                       |
| DATA SHEET                       | <a href="#">1.MAX190BCWG.pdf</a>                         |
|                                  | <a href="#">2.MAX190BCWG.pdf</a>                         |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                  |
| SERIES                           | -                                                        |
| SAMPLING RATE (PER SECOND)       | 76k                                                      |
| REFERENCE TYPE                   | Internal                                                 |
| RATIO - S/H:ADC                  | 1:1                                                      |
| PACKAGING                        | Tube                                                     |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                               |
| NUMBER OF INPUTS                 | 1                                                        |
| NUMBER OF BITS                   | 12                                                       |
| NUMBER OF A/D CONVERTERS         | 1                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                       |
| INPUT TYPE                       | Pseudo-Differential                                      |
| FEATURES                         | -                                                        |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 24-SOIC |
| DATA INTERFACE                   | SPI, Parallel                                            |
| CONFIGURATION                    | S/H-ADC                                                  |
| BASE PART NUMBER                 | MAX190                                                   |
| ARCHITECTURE                     | SAR                                                      |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX190BCWG | MAX190BCWG Distributor        | MAX190BCWG Supplier             |
| MAX190BCWG Price            | MAX190BCWG Pictures           | MAX190BCWG Image                |
| MAX190BCWG PDF Datasheet    | MAX190BCWG Download Datasheet | MAX190BCWG Datasheet            |
| MAX190BCWG Stock            | Buy MAX190BCWG                | Buy Maxim Integrated MAX190BCWG |
| Maxim Integrated MAX190BCWG | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX190BCWG |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>MAX190ACWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 75KSPS T/H 24-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   | <div></div> <div><b>MAX190AENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 75KSPS 24DIP<br/>In stock: 29 pcs<br/><a href="#">RFQ</a></div>      |
| <div></div> <div><b>MAX190BCWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-SOIC<br/>In stock: 60 pcs<br/><a href="#">RFQ</a></div>     | <div></div> <div><b>MAX190BENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div></div> <div><b>MAX190BCNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    | <div></div> <div><b>MAX190BCNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>MAX190ACNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-DIP<br/>In stock: 74 pcs<br/><a href="#">RFQ</a></div>      | <div></div> <div><b>MAX190BEWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 75KSPS T/H 24-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>MAX190BCWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>MAX190ACWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-SOIC<br/>In stock: 48 pcs<br/><a href="#">RFQ</a></div>   |
| <div></div> <div><b>MAX190BEWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-SOIC<br/>In stock: 10 pcs<br/><a href="#">RFQ</a></div>     | <div></div> <div><b>MAX190BENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-DIP<br/>In stock: 48 pcs<br/><a href="#">RFQ</a></div>    |