



MAX190BCNG

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX190BCNG                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC ADC 12-BIT SER 76KSPS 24-DIP                                                                                      |
| Datasheets:         |  1.MAX190BCNG.pdf                   |
|                     |  2.MAX190BCNG.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

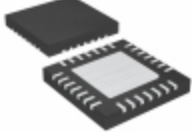
Specifications of MAX190BCNG

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX190BCNG                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                     |
| DESCRIPTION                      | IC ADC 12-BIT SER 76KSPS 24-DIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  1.MAX190BCNG.pdf |
|                                  |  2.MAX190BCNG.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                   |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 24-PDIP                                                                                              |
| SERIES                           | -                                                                                                    |
| SAMPLING RATE (PER SECOND)       | 76k                                                                                                  |
| REFERENCE TYPE                   | Internal                                                                                             |
| RATIO - S/H:ADC                  | 1:1                                                                                                  |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 24-DIP (0.300", 7.62mm)                                                                              |
| 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-PDIP                                             |
| DATA INTERFACE                   | SPI, Parallel                                                                                        |
| CONFIGURATION                    | S/H-ADC                                                                                              |
| BASE PART NUMBER                 | MAX190                                                                                               |
| ARCHITECTURE                     | SAR                                                                                                  |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX190BCNG | MAX190BCNG Distributor        | MAX190BCNG Supplier             |
| MAX190BCNG Price            | MAX190BCNG Pictures           | MAX190BCNG Image                |
| MAX190BCNG PDF Datasheet    | MAX190BCNG Download Datasheet | MAX190BCNG Datasheet            |
| MAX190BCNG Stock            | Buy MAX190BCNG                | Buy Maxim Integrated MAX190BCNG |
| Maxim Integrated MAX190BCNG | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX190BCNG |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX190ACWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-SOIC<br/>In stock: 48 pcs<br/><div>RFQ</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/><div>RFQ</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/><div>RFQ</div></div> |  <div><b>MAX1909ETI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CHARGER BATTERY 28-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MAX190ACNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 75KSPS T/H 24-DIP<br/>In stock: Out stock<br/><div>RFQ</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/><div>RFQ</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/><div>RFQ</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/><div>RFQ</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/><div>RFQ</div></div>    |  <div><b>MAX190AENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 75KSPS 24DIP<br/>In stock: 29 pcs<br/><div>RFQ</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/><div>RFQ</div></div>      |  <div><b>MAX190BCWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |