



MAX165BCWN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX165BCWN                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC ADC CMOS 8BIT UP COMP 18SOIC                                                                                      |
| Datasheets:         | <a href="#">1.MAX165BCWN.pdf</a><br><a href="#">2.MAX165BCWN.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 MAX165BCWN

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MAX165BCWN                                                           |
| MANUFACTURER                     | Maxim Integrated                                                     |
| DESCRIPTION                      | IC ADC CMOS 8BIT UP COMP 18SOIC                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                   |
| DATA SHEET                       | <a href="#">1.MAX165BCWN.pdf</a><br><a href="#">2.MAX165BCWN.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                   |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                   |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC                                                              |
| SERIES                           | -                                                                    |
| SAMPLING RATE (PER SECOND)       | 200k                                                                 |
| REFERENCE TYPE                   | External, Internal                                                   |
| RATIO - S/H:ADC                  | 1:1                                                                  |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 18-SOIC (0.295", 7.50mm Width)                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                           |
| NUMBER OF INPUTS                 | 1                                                                    |
| NUMBER OF BITS                   | 8                                                                    |
| NUMBER OF A/D CONVERTERS         | 1                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                   |
| INPUT TYPE                       | Single Ended                                                         |
| FEATURES                         | -                                                                    |
| DETAILED DESCRIPTION             | 8 Bit Analog to Digital Converter 1 Input 1 SAR 18-SOIC              |
| DATA INTERFACE                   | Parallel                                                             |
| CONFIGURATION                    | S/H-ADC                                                              |
| BASE PART NUMBER                 | MAX165                                                               |
| ARCHITECTURE                     | SAR                                                                  |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX165BCWN | MAX165BCWN Distributor        | MAX165BCWN Supplier             |
| MAX165BCWN Price            | MAX165BCWN Pictures           | MAX165BCWN Image                |
| MAX165BCWN PDF Datasheet    | MAX165BCWN Download Datasheet | MAX165BCWN Datasheet            |
| MAX165BCWN Stock            | Buy MAX165BCWN                | Buy Maxim Integrated MAX165BCWN |
| Maxim Integrated MAX165BCWN | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX165BCWN |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX165BCPN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT UP COMP 18-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX165BEWN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC HS 8-BIT CMOS 18-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX165BCPN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT UP COMP 18-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX165ACWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT MPU-COMPATIBL 18SOIC<br/>In stock: 244 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX165AEPN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT MPU-COMPATIBL 18-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX165BEPN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC HS 8-BIT CMOS 18-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX165BCWN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT MPU-COMPATIBL 18SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX165BEWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT MPU-COMPATIBL 18SOIC<br/>In stock: 85 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX165AEWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT MPU-COMPATIBL 18SOIC<br/>In stock: 70 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX165BEPN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT MPU-COMPATIBL 18-DIP<br/>In stock: 30 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX165BCWN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT UP COMP 18SOIC<br/>In stock: 69 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX165AEWN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC HS 8-BIT CMOS 18-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |