



## MAX6165AESA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX6165AESA                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC VREF SERIES 5V 8SOIC                                                                                              |
|                     |  1.MAX6165AESA.pdf                  |
|                     |  2.MAX6165AESA.pdf                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4871 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

### Specifications of MAX6165AESA

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX6165AESA                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC VREF SERIES 5V 8SOIC                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 4871 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX6165AESA.pdf<br> 2.MAX6165AESA.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                             |
| VOLTAGE - INPUT                  | 5.2 V ~ 12.6 V                                                                                                                                                                                                 |
| TOLERANCE                        | ±0.04%                                                                                                                                                                                                         |
| TEMPERATURE COEFFICIENT          | 5ppm/°C                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                              |
| REFERENCE TYPE                   | Series                                                                                                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                              |
| NOISE - 10HZ TO 10KHZ            | 60µVrms                                                                                                                                                                                                        |
| NOISE - 0.1HZ TO 10HZ            | 60µVp-p                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Series Voltage Reference IC ±0.04% 5mA 8-SOIC                                                                                                                                                                  |
| CURRENT - SUPPLY                 | 120µA                                                                                                                                                                                                          |
| CURRENT - OUTPUT                 | 5mA                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MAX6165                                                                                                                                                                                                        |

### Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX6165AESA | MAX6165AESA Distributor        | MAX6165AESA Supplier             |
| MAX6165AESA Price            | MAX6165AESA Pictures           | MAX6165AESA Image                |
| MAX6165AESA PDF Datasheet    | MAX6165AESA Download Datasheet | MAX6165AESA Datasheet            |
| MAX6165AESA Stock            | Buy MAX6165AESA                | Buy Maxim Integrated MAX6165AESA |
| Maxim Integrated MAX6165AESA | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX6165AESA |                                |                                  |

### Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX6164BESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 42722 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX6165BESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V 8SOIC<br/>In stock: 4670 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MAX6165AESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V 8SOIC<br/>In stock: 32885 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX6164AESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 30665 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX6165AESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V 8SOIC<br/>In stock: 37574 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MAX6165BESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V 8SOIC<br/>In stock: 42586 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX6164BESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 4049 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX6164AESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 34039 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX6164AESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 5348 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX6165BESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 5V 8SOIC<br/>In stock: 43689 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX6164BESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 50800 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX6166AESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.5V 8SOIC<br/>In stock: 5146 pcs</div> <div>RFQ</div>      |