



## MAX6191AESA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX6191AESA                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC VREF SERIES 2.048V 8SOIC                                                                                          |
|                     |  1.MAX6191AESA.pdf                  |
|                     |  2.MAX6191AESA.pdf                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 28958 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

### Specifications of MAX6191AESA

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX6191AESA                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC VREF SERIES 2.048V 8SOIC                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 28958 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.MAX6191AESA.pdf<br> 2.MAX6191AESA.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.048V                                                                                                                                                                                                         |
| VOLTAGE - INPUT                  | 2.5 V ~ 12.6 V                                                                                                                                                                                                 |
| TOLERANCE                        | ±0.1%                                                                                                                                                                                                          |
| 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            | 105µVrms                                                                                                                                                                                                       |
| NOISE - 0.1HZ TO 10HZ            | 40µVp-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 ±0.1% 500µA 8-SOIC                                                                                                                                                                 |
| CURRENT - SUPPLY                 | 35µA                                                                                                                                                                                                           |
| CURRENT - OUTPUT                 | 500µA                                                                                                                                                                                                          |
| BASE PART NUMBER                 | MAX6191                                                                                                                                                                                                        |

### Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX6191AESA | MAX6191AESA Distributor        | MAX6191AESA Supplier             |
| MAX6191AESA Price            | MAX6191AESA Pictures           | MAX6191AESA Image                |
| MAX6191AESA PDF Datasheet    | MAX6191AESA Download Datasheet | MAX6191AESA Datasheet            |
| MAX6191AESA Stock            | Buy MAX6191AESA                | Buy Maxim Integrated MAX6191AESA |
| Maxim Integrated MAX6191AESA | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX6191AESA |                                |                                  |

### Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX6191BESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V 8SOIC<br/>In stock: 34343 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX6191AESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V 8SOIC<br/>In stock: 24453 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX6191BESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V 8SOIC<br/>In stock: 31461 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX6190BESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.25V 8SOIC<br/>In stock: 4195 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX6191CESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V 8SOIC<br/>In stock: 52087 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX6190CESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.25V 8SOIC<br/>In stock: 39700 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX6191BESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V 8SOIC<br/>In stock: 40126 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX6191AESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V 8SOIC<br/>In stock: 31796 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX6190CESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.25V 8SOIC<br/>In stock: 41724 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX6190CESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.25V 8SOIC<br/>In stock: 61644 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX6190BESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.25V 8SOIC<br/>In stock: 37491 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX6190AESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.25V 8SOIC<br/>In stock: 32373 pcs</div> <div>RFQ</div>  |