



MAX6138CEXR50+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX6138CEXR50+T                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC VREF SHUNT 5V SC70                                                                                        |
|                     |  1.MAX6138CEXR50+T.pdf      |
|                     |  2.MAX6138CEXR50+T.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX6138CEXR50+T

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX6138CEXR50+T                                                                                                                                                                                                        |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                       |
| DESCRIPTION                      | IC VREF SHUNT 5V SC70                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| DATA SHEET                       |  1.MAX6138CEXR50+T.pdf<br> 2.MAX6138CEXR50+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                                     |
| VOLTAGE - INPUT                  | -                                                                                                                                                                                                                      |
| TOLERANCE                        | ±0.5%                                                                                                                                                                                                                  |
| TEMPERATURE COEFFICIENT          | 25ppm/°C                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | SC-70-3                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                      |
| REFERENCE TYPE                   | Shunt                                                                                                                                                                                                                  |
| PACKAGING                        | Strip                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | SC-70, SOT-323                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                  |
| OTHER NAMES                      | MAX6138CEXR50+<br>MAX6138CEXR50+TTR<br>MAX6138CEXR50+TTR-ND                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                      |
| NOISE - 10HZ TO 10KHZ            | 80µVrms                                                                                                                                                                                                                |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC ±0.5% 15mA SC-70-3                                                                                                                                                                          |
| CURRENT - SUPPLY                 | -                                                                                                                                                                                                                      |
| CURRENT - OUTPUT                 | 15mA                                                                                                                                                                                                                   |
| CURRENT - CATHODE                | 80µA                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | MAX6138                                                                                                                                                                                                                |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX6138CEXR50+T | MAX6138CEXR50+T Distributor        | MAX6138CEXR50+T Supplier             |
| MAX6138CEXR50+T Price            | MAX6138CEXR50+T Pictures           | MAX6138CEXR50+T Image                |
| MAX6138CEXR50+T PDF Datasheet    | MAX6138CEXR50+T Download Datasheet | MAX6138CEXR50+T Datasheet            |
| MAX6138CEXR50+T Stock            | Buy MAX6138CEXR50+T                | Buy Maxim Integrated MAX6138CEXR50+T |
| Maxim Integrated MAX6138CEXR50+T | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX6138CEXR50+T |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX6138CEXR12+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SHUNT 1.2205V SC70<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MAX6138CEXR33+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SHUNT 3.3V SC70<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>MAX6143AASA10+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 10V 8SOIC<br/>In stock: 109 pcs<br/><b>RFQ</b></div>      |  <div><b>MAX6138CEXR25+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SHUNT 2.5V SC70<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>MAX6138CEXR30+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SHUNT 3V SC70<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>MAX6141EUR-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V SOT23-3<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MAX6138CEXR21+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SHUNT 2.048V SC70<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MAX6141ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 52 pcs<br/><b>RFQ</b></div>       |
|  <div><b>MAX6141ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MAX6138BEXR50+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SHUNT 5V SC70<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>MAX6141EUR+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V SOT23-3<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MAX6141ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |