



MAX6018AEUR21+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX6018AEUR21+T                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC VREF SERIES 2.048V SOT23-3                                                                                |
|                     |  1.MAX6018AEUR21+T.pdf      |
|                     |  2.MAX6018AEUR21+T.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 66165 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX6018AEUR21+T

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX6018AEUR21+T                                                                                                                                                                                                        |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                       |
| DESCRIPTION                      | IC VREF SERIES 2.048V SOT23-3                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 66165 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.MAX6018AEUR21+T.pdf<br> 2.MAX6018AEUR21+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.048V                                                                                                                                                                                                                 |
| VOLTAGE - INPUT                  | 2.25 V ~ 5.5 V                                                                                                                                                                                                         |
| TOLERANCE                        | ±0.2%                                                                                                                                                                                                                  |
| TEMPERATURE COEFFICIENT          | 50ppm/°C                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                      |
| REFERENCE TYPE                   | Series                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                       |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                  |
| OTHER NAMES                      | MAX6018AEUR21+T-ND<br>MAX6018AEUR21+TTR<br>MAX6018AEUR21T                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                      |
| NOISE - 10HZ TO 10KHZ            | 175µVrms                                                                                                                                                                                                               |
| NOISE - 0.1HZ TO 10HZ            | 50µVp-p                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Series Voltage Reference IC ±0.2% 1mA SOT-23-3                                                                                                                                                                         |
| CURRENT - SUPPLY                 | 6µA                                                                                                                                                                                                                    |
| CURRENT - OUTPUT                 | 1mA                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | MAX6018                                                                                                                                                                                                                |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX6018AEUR21+T | MAX6018AEUR21+T Distributor        | MAX6018AEUR21+T Supplier             |
| MAX6018AEUR21+T Price            | MAX6018AEUR21+T Pictures           | MAX6018AEUR21+T Image                |
| MAX6018AEUR21+T PDF Datasheet    | MAX6018AEUR21+T Download Datasheet | MAX6018AEUR21+T Datasheet            |
| MAX6018AEUR21+T Stock            | Buy MAX6018AEUR21+T                | Buy Maxim Integrated MAX6018AEUR21+T |
| Maxim Integrated MAX6018AEUR21+T | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX6018AEUR21+T |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX6012AEUR-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.247V SOT23-3<br/>In stock: 3430 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX6012BEUR+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.247V SOT23-3<br/>In stock: 32203 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MAX6021AEUR+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V SOT23-3<br/>In stock: 36010 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX6018AEUR16+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.6V SOT23-3<br/>In stock: 60609 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MAX6018AEUR18+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.8V SOT23-3<br/>In stock: 30892 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX6018BEUR18+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.8V SOT23-3<br/>In stock: 62641 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MAX6018BEUR12+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.263V SOT23-3<br/>In stock: 75828 pcs<br/><div>RFQ</div></div> |  <div><b>MAX6018AEUR12+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.263V SOT23-3<br/>In stock: 62216 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX6018BEUR16+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.6V SOT23-3<br/>In stock: 71327 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX6012BEUR-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 1.247V SOT23-3<br/>In stock: 5665 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX6021AEUR-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V SOT23-3<br/>In stock: 5457 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX6018BEUR21+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SERIES 2.048V SOT23-3<br/>In stock: 31335 pcs<br/><div>RFQ</div></div> |