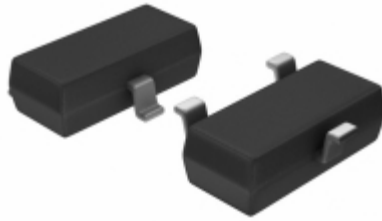


MAX6018AEUR21+T





**Part Number:** [MAX6018AEUR21+T](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC VREF SERIES 2.048V SOT23-3

**Data sheet:**  [Part Numbering System](#)  
 [MAX6018](#)

**RoHs Status:** Lead free / RoHS Compliant

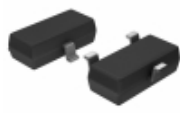
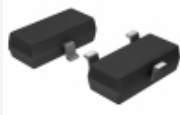
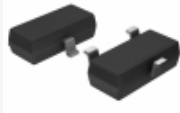
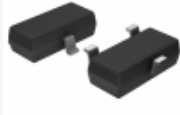
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy MAX6018AEUR21+T with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                 |                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MAX6018AEUR21+T                           | Manufacturer                    | <a href="#">Maxim Integrated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC VREF SERIES 2.048V SOT23-3             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 51882 pcs                                 | Data sheet                      | <a href="#">Part Numbering System</a><br><a href="#">MAX6018</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | 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)                             | Manufacturer Standard Lead Time | 6 Weeks                                                          |
| 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                                   |                                 |                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 51882 pieces of Maxim Integrated MAX6018AEUR21+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX6012BEUR+T</a><br>Description: IC VREF SERIES 1.247V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6012BEUR-T</a><br>Description: IC VREF SERIES 1.247V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6021BEUR+T</a><br>Description: IC VREF SERIES 2.048V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6018AEUR16+T</a><br>Description: IC VREF SERIES 1.6V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6023EBT21+T</a><br>Description: IC VREF SERIES 2.048V 5UCSP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6018AEUR12+T</a><br>Description: IC VREF SERIES 1.263V SOT23-3 | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6023EBT12+T</a><br>Description: IC VREF SERIES 1.25V 5UCSP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6010BEUR+T</a><br>Description: IC VREF SERIES 3V SOT23-3       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6012AEUR+T</a><br>Description: IC VREF SERIES 1.247V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6021BEUR-T</a><br>Description: IC VREF SERIES 2.048V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6021AEUR-T</a><br>Description: IC VREF SERIES 2.048V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6010AEUR+T</a><br>Description: IC VREF SERIES 3V SOT23-3       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6018BEUR21+T</a><br>Description: IC VREF SERIES 2.048V SOT23-3 | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6012AEUR-T</a><br>Description: IC VREF SERIES 1.247V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6018BEUR12+T</a><br>Description: IC VREF SERIES 1.263V SOT23-3 | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6021AEUR+T</a><br>Description: IC VREF SERIES 2.048V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6018BEUR18+T</a><br>Description: IC VREF SERIES 1.8V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6018AEUR18+T</a><br>Description: IC VREF SERIES 1.8V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6009BEUR+T</a><br>Description: IC VREF SHUNT 3V SOT23-3        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6018BEUR16+T</a><br>Description: IC VREF SERIES 1.6V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX6018AEUR21+T |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Maxim Integrated MAX6018AEUR21+T     | MAX6018AEUR21+T distributor | MAX6018AEUR21+T supplier | MAX6018AEUR21+T price |
| MAX6018AEUR21+T download datasheet   | MAX6018AEUR21+T datasheet   | MAX6018AEUR21+T stock    | buy MAX6018AEUR21+T   |
| Maxim Integrated MAX6018AEUR21+T     |                             |                          |                       |