

MAX6106EUR+T





**Part Number:** [MAX6106EUR+T](#)

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

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

**Data sheet:**  [MAX6100-07](#)  
 [Part Numbering System](#)

**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.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX6106EUR+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                                                                                                                                                                                                                                                                                                                                                                                                                                         | 80243 pcs                                 | Data sheet                      | <a href="#">MAX6100-07</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 2.048V                                                              |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.5 V ~ 12.6 V                            | Tolerance                       | ±0.4%                                                               |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                    | 75ppm/°C                                  | Supplier Device Package         | SOT-23-3                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Reference Type                  | Series                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cut Tape (CT)                             | Package / Case                  | TO-236-3, SC-59, SOT-23-3                                           |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Fixed                                     | Other Names                     | MAX6106EUR+TCT                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                         | Noise - 10Hz to 10kHz           | 25µVrms                                                             |
| Noise - 0.1Hz to 10Hz                                                                                                                                                                                                                                                                                                                                                                                                                                      | 22µVp-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 ±0.4% 5mA SOT-23-3                      |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                           | 125µA                                     | Current - Output                | 5mA                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | MAX6106                                   |                                 |                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                                 |                     |
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|  | Part#: <a href="#">MAX6103EUR-T</a><br>Description: IC VREF SERIES 3V SOT23-3     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6105EUR-T</a><br>Description: IC VREF SERIES 5V SOT23-3     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6120ESA+</a><br>Description: IC VREF SERIES 1.2V 8SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6105EUR+T</a><br>Description: IC VREF SERIES 5V SOT23-3     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6103EUR+T</a><br>Description: IC VREF SERIES 3V SOT23-3     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX6120EUR+T</a><br>Description: IC VREF SERIES 1.2V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6101EUR-T</a><br>Description: IC VREF SERIES 1.25V SOT23-3  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX6104EUR+T</a><br>Description: IC VREF SERIES 4.096V SOT23-3 | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6125ESA</a><br>Description: IC VREF SERIES 2.5V 8SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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Related keywords for MAX6106EUR+T

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