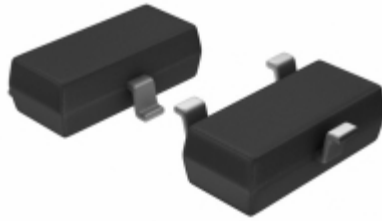


MAX6005EUR+T





Part Number: [MAX6005EUR+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC VREF SERIES 5V SOT23-3

Data sheet:  [MAX6001-05](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

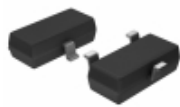
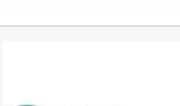
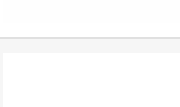
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX6005EUR+T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX6005EUR+T                              | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC VREF SERIES 5V SOT23-3                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 74019 pcs                                 | Data sheet                      | <a href="#">MAX6001-05</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 5V                                                                  |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.2 V ~ 12.6 V                            | Tolerance                       | ±1%                                                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100ppm/°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                     | MAX6005EUR+TCT                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                         | Noise - 10Hz to 10kHz           | 240µVrms                                                            |
| Noise - 0.1Hz to 10Hz                                                                                                                                                                                                                                                                                                                                                                                                                                      | 120µVp-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 ±1% 400µA SOT-23-3                      |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                           | 45µA                                      | Current - Output                | 400µA                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | MAX6005                                   |                                 |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 74019 pieces of Maxim Integrated MAX6005EUR+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="#">MAX6003EUR-T</a><br>Description: IC VREF SERIES 3V SOT23-3     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6006AESA+T</a><br>Description: IC VREF SHUNT 1.25V 8SOIC    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6002EUR/V+T</a><br>Description: IC VREF SERIES 2.5V SOT23-3 | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6006BEUR+T</a><br>Description: IC VREF SHUNT 1.25V SOT23-3  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6005EUR-T</a><br>Description: IC VREF SERIES 5V SOT23-3     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6006BESA+T</a><br>Description: IC VREF SHUNT 1.25V 8SOIC    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6007BEUR+T</a><br>Description: IC VREF SHUNT 2.048V SOT23   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6003EUR+T</a><br>Description: IC VREF SERIES 3V SOT23-3     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6002EUR+T</a><br>Description: IC VREF SERIES 2.5V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6002EUR-T</a><br>Description: IC VREF SERIES 2.5V SOT23-3   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6006BEUR-T</a><br>Description: IC VREF SHUNT 1.25V SOT23-3  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6007AEUR+T</a><br>Description: IC VREF SHUNT 2.048V SOT23   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5R0000B</a><br>Description: RES 5 OHM 0.1% 0.3W RADIAL      | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6004EUR+T</a><br>Description: IC VREF SERIES 4.096V SOT23-3 | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6004EUR-T</a><br>Description: IC VREF SERIES 4.096V SOT23-3 | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6001EUR+T</a><br>Description: IC VREF SERIES 1.25V SOT23-3  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6006AEUR+T</a><br>Description: IC VREF SHUNT 1.25V SOT23-3  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6006AESA+</a><br>Description: IC VREF SHUNT 1.25V 8SOIC     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6001EUR-T</a><br>Description: IC VREF SERIES 1.25V SOT23-3  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX6006BESA+</a><br>Description: IC VREF SHUNT 1.25V 8SOIC     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |

Related keywords for MAX6005EUR+T

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