

MAX31850KATB+



Part Number: [MAX31850KATB+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC CONV THRMCPLE-DIG K TYPE TDFN

Data sheet:  [MAX31850,51](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

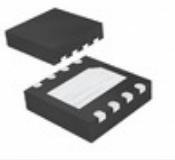
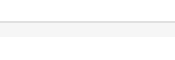
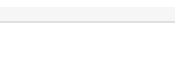
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MAX31850KATB+                             | Manufacturer                     | <a href="#">Maxim Integrated</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC CONV THRMCPLE-DIG K TYPE TDFN          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 27169 pcs                                 | Data sheet                       | <a href="#">MAX31850,51</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Type                             | Thermocouple to Digital Converter                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10-TDFN-EP (3x4)                          | Series                           | -                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                      | Package / Case                   | 10-WFDFN Exposed Pad                                                 |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Digital                                   | Operating Temperature            | -40°C ~ 125°C                                                        |
| 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                                           |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1-Wire®                                   | Input Type                       | Thermocouple (Multiple)                                              |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                            | 900µA                                     | Base Part Number                 | MAX31850                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 27169 pieces of Maxim Integrated MAX31850KATB+ 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="#">MAX31850TATB+</a><br>Description: IC CONV THRMCPLE-DIG T TYPE TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31840ATA+</a><br>Description: IC LED DRVR DIM MR16 8TDFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31851SATB+T</a><br>Description: IC THRMOCPLE TO DIG CONV 10TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31840ATA+T</a><br>Description: IC LED DRVR DIM MR16 8TDFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31850KATB+T</a><br>Description: IC CONV THRMCPLE-DIG K TYPE TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31850JATB+T</a><br>Description: IC CONV THRMCPLE-DIG J TYPE TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31850EVKIT#</a><br>Description: EVAL KIT FOR MAX31850            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31851RATB+</a><br>Description: IC THRMOCPLE TO DIG CONV 10TDFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3183EEUK-T</a><br>Description: IC RCVR RS232 1.5MBPS SOT23-5     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31850NATB+</a><br>Description: IC CONV THRMCPLE-DIG N TYPE TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31851SATB+</a><br>Description: IC THRMOCPLE TO DIG CONV 10TDFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31850EATB+T</a><br>Description: IC CONV THRMCPLE-DIG E TYPE TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31855EASA+</a><br>Description: IC CONV THERMOCOUPLE-DGTL 8SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31851RATB+T</a><br>Description: IC THRMOCPLE TO DIG CONV 10TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3183EUK-T</a><br>Description: IC RCVR RS232 1.5MBPS SOT23-5      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31850EATB+</a><br>Description: IC CONV THRMCPLE-DIG E TYPE TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31850NATB+T</a><br>Description: IC CONV THRMCPLE-DIG N TYPE TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31850TATB+T</a><br>Description: IC CONV THRMCPLE-DIG T TYPE TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31840EVKIT#</a><br>Description: EVAL KIT LED DRVR MAX31840       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31850JATB+</a><br>Description: IC CONV THRMCPLE-DIG J TYPE TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

| Related keywords for MAX31850KATB+ |                           |                        |                     |
|------------------------------------|---------------------------|------------------------|---------------------|
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