



Maxim Integrated



Image may be representation. See specifications for product details.

DS1631S/T&R

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1631S/T&R                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                      |
| Product description | SENSOR DIGITAL -55C-125C 8SOIC                                                                                        |
| Datasheets:         |  <a href="#">DS1631S/T&amp;R.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 4520 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of DS1631S/T&R

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1631S/T&R                                                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                                                        |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C 8SOIC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 4520 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">DS1631S/T&amp;R.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                           |
| TEST CONDITION                   | 0°C ~ 70°C (-55°C ~ 125°C)                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                  |
| SERIES                           | -                                                                                                                       |
| SENSOR TYPE                      | Digital, Local                                                                                                          |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                                       |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 125°C                                                                                                           |
| RESOLUTION                       | 11 b                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                                           |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                                                        |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| FEATURES                         | One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Standby Mode                                      |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 11 b 8-SOIC                                                             |
| ACCURACY - HIGHEST (LOWEST)      | ±0.5°C (±2°C)                                                                                                           |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated DS1631S/T&R | DS1631S/T&R Distributor        | DS1631S/T&R Supplier             |
| DS1631S/T&R Price            | DS1631S/T&R Pictures           | DS1631S/T&R Image                |
| DS1631S/T&R PDF Datasheet    | DS1631S/T&R Download Datasheet | DS1631S/T&R Datasheet            |
| DS1631S/T&R Stock            | Buy DS1631S/T&R                | Buy Maxim Integrated DS1631S/T&R |
| Maxim Integrated DS1631S/T&R | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated DS1631S/T&R |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DS1631S</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 59716 pcs</div> <div>RFQ</div>          | <div></div> <div><b>DS1631U/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 49799 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DS1631S+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 38254 pcs</div> <div>RFQ</div>         | <div></div> <div><b>DS1631U+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 46782 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DS1631U+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 32318 pcs</div> <div>RFQ</div>         | <div></div> <div><b>DS1631AU+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 23082 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DS1631S+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 48608 pcs</div> <div>RFQ</div>  | <div></div> <div><b>DS1631AU+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 35981 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>DS1631AU/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 49276 pcs</div> <div>RFQ</div> | <div></div> <div><b>DS1631Z</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 4122 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>DS1631U</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 45875 pcs</div> <div>RFQ</div>          | <div></div> <div><b>DS1631UT/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 4103 pcs</div> <div>RFQ</div>  |