



Maxim Integrated



DS1821T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1821T                                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | SENSOR DIGITAL -55C-125C TO220-3                                                                                     |
| Datasheets:         |  <a href="#">DS1821T.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5955 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DS1821T

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1821T                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C TO220-3                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE               | 5955 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">DS1821T.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                   |
| TEST CONDITION                   | 0°C ~ 85°C                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | TO-220-3                                                                                                        |
| SERIES                           | -                                                                                                               |
| SENSOR TYPE                      | Digital, Local                                                                                                  |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                               |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 125°C                                                                                                   |
| RESOLUTION                       | 7 b                                                                                                             |
| PACKAGING                        | -                                                                                                               |
| PACKAGE / CASE                   | TO-220-3                                                                                                        |
| OUTPUT TYPE                      | 1-Wire®                                                                                                         |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                   |
| MOUNTING TYPE                    | Through Hole                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| FEATURES                         | One-Shot, Output Switch, Programmable Limit, Standby Mode                                                       |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 7 b TO-220-3                                                    |
| ACCURACY - HIGHEST (LOWEST)      | ±1°C                                                                                                            |

Related Tags

|                          |                            |                              |
|--------------------------|----------------------------|------------------------------|
| Maxim Integrated DS1821T | DS1821T Distributor        | DS1821T Supplier             |
| DS1821T Price            | DS1821T Pictures           | DS1821T Image                |
| DS1821T PDF Datasheet    | DS1821T Download Datasheet | DS1821T Datasheet            |
| DS1821T Stock            | Buy DS1821T                | Buy Maxim Integrated DS1821T |
| Maxim Integrated DS1821T | Maxim Integrated Supplier  | Maxim Integrated Distributor |
| Maxim Integrated DS1821T |                            |                              |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DS1822</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 3192 pcs<br/><a href="#">RFQ</a></div>             |  <div><b>DS1821+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 5499 pcs<br/><a href="#">RFQ</a></div>         |
|  <div><b>DS1821S+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: 2916 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>DS1821C+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 3519 pcs<br/><a href="#">RFQ</a></div>        |
|  <div><b>DS1822+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 36424 pcs<br/><a href="#">RFQ</a></div>           |  <div><b>DS1822+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 49605 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>DS1821S/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: 34514 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>DS1821S+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: 3427 pcs<br/><a href="#">RFQ</a></div>           |
|  <div><b>DS1822Z</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 47344 pcs<br/><a href="#">RFQ</a></div>            |  <div><b>DS1822+PAR</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-100C TO92-3<br/>In stock: 44683 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>DS1822-PAR+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-100C TO92-3<br/>In stock: 4625 pcs<br/><a href="#">RFQ</a></div> |  <div><b>DS1821S</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: 30562 pcs<br/><a href="#">RFQ</a></div>           |