

maxim integrated

Maxim Integrated



DS1822Z

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1822Z                                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | SENSOR DIGITAL -55C-125C 8SOIC                                                                                       |
| Datasheets:         |  DS1822Z.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 47344 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DS1822Z

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1822Z                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C 8SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| QUANTITY AVAILABLE               | 47344 pcs                                                                                       |
| DATA SHEET                       |  DS1822Z.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                     |
| TEST CONDITION                   | -10°C ~ 85°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                        | Tube                                                                                            |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                   |
| OUTPUT TYPE                      | 1-Wire®                                                                                         |
| 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                         | Output Switch, Programmable Limit, Standby Mode                                                 |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 11 b 8-SOIC                                     |
| ACCURACY - HIGHEST (LOWEST)      | ±2°C (±3°C)                                                                                     |

Related Tags

|                          |                            |                              |
|--------------------------|----------------------------|------------------------------|
| Maxim Integrated DS1822Z | DS1822Z Distributor        | DS1822Z Supplier             |
| DS1822Z Price            | DS1822Z Pictures           | DS1822Z Image                |
| DS1822Z PDF Datasheet    | DS1822Z Download Datasheet | DS1822Z Datasheet            |
| DS1822Z Stock            | Buy DS1822Z                | Buy Maxim Integrated DS1822Z |
| Maxim Integrated DS1822Z | Maxim Integrated Supplier  | Maxim Integrated Distributor |
| Maxim Integrated DS1822Z |                            |                              |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>maxim integrated</div> <div><b>DS1822Z/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 51076 pcs</div> <div>RFQ</div>    | <div></div> <div><b>DS1822</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 3192 pcs</div> <div>RFQ</div>                          |
| <div></div> <div><b>DS1822+PAR</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-100C TO92-3<br/>In stock: 44683 pcs</div> <div>RFQ</div>                        | <div>maxim integrated</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</div> <div>RFQ</div> |
| <div>maxim integrated</div> <div><b>DS1821T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO220-3<br/>In stock: 5955 pcs</div> <div>RFQ</div>           | <div>maxim integrated</div> <div><b>DS1822Z+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 43001 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>DS1822+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C TO92-3<br/>In stock: 36424 pcs</div> <div>RFQ</div>                           | <div>maxim integrated</div> <div><b>DS1830</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SEQUENCER RESET PB 5V 8-DIP<br/>In stock: 6608 pcs</div> <div>RFQ</div>           |
| <div>maxim integrated</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</div> <div>RFQ</div> | <div>maxim integrated</div> <div><b>DS1822Z+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 54506 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DS1825U+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 48159 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>DS1825U+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 34346 pcs</div> <div>RFQ</div>                        |