



DS1807S+T&R

|                     |                                         |
|---------------------|-----------------------------------------|
| Part Number:        | DS1807S+T&R                             |
| Manufacturer/Brand: | Maxim Integrated                        |
| Product description | IC POT ADDRESS 2X AUDIO 16-SOIC         |
| Datasheets:         | <a href="#">PDF DS1807S+T&amp;R.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant              |
| Ship From           | Hong Kong                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                   |

REQUEST FOR QUOTATION

Specifications of DS1807S+T&R

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | DS1807S+T&R                                                           |
| MANUFACTURER                     | Maxim Integrated                                                      |
| DESCRIPTION                      | IC POT ADDRESS 2X AUDIO 16-SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| DATA SHEET                       | <a href="#">PDF DS1807S+T&amp;R.pdf</a>                               |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                         |
| TOLERANCE                        | ±20%                                                                  |
| TEMPERATURE COEFFICIENT (TYP)    | 750 ppm/°C                                                            |
| TAPER                            | Logarithmic                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                               |
| SERIES                           | -                                                                     |
| RESISTANCE - WIPER (OHMS) (TYP)  | 400                                                                   |
| RESISTANCE (OHMS)                | 45k                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                          |
| NUMBER OF TAPS                   | 65                                                                    |
| NUMBER OF CIRCUITS               | 2                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                         |
| MEMORY TYPE                      | Volatile                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| INTERFACE                        | I²C                                                                   |
| FEATURES                         | Mute, Selectable Address, Zero-Cross Sense                            |
| DETAILED DESCRIPTION             | Digital Potentiometer 45k Ohm 2 Circuit 65 Taps I²C Interface 16-SOIC |
| CONFIGURATION                    | Potentiometer                                                         |
| BASE PART NUMBER                 | DS1807                                                                |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated DS1807S+T&R | DS1807S+T&R Distributor        | DS1807S+T&R Supplier             |
| DS1807S+T&R Price            | DS1807S+T&R Pictures           | DS1807S+T&R Image                |
| DS1807S+T&R PDF Datasheet    | DS1807S+T&R Download Datasheet | DS1807S+T&R Datasheet            |
| DS1807S+T&R Stock            | Buy DS1807S+T&R                | Buy Maxim Integrated DS1807S+T&R |
| Maxim Integrated DS1807S+T&R | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated DS1807S+T&R |                                |                                  |

Related Products

|                                                                                                                                                                       |                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>DS1808Z-050+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL LOG HV 50K 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>DS1808Z-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL LOG HV 50K 16-SOIC<br/>In stock: 1 pcs<br/><a href="#">RFQ</a></p>            |
| <p><b>DS1808Z-050</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL LOG HV 50K 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>         | <p><b>DS1808Z-050/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL LOG HV 50K 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>DS1807S+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT ADDRESS 2X AUDIO 16-SOIC<br/>In stock: 970 pcs<br/><a href="#">RFQ</a></p>             | <p><b>DS1807E/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT ADDRESS 2X AUDIO 14-TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |
| <p><b>DS1807E+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT ADDRESS 2X AUDIO 14-TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   | <p><b>DS1807E+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT ADDRESS 2X AUDIO 14-TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>          |
| <p><b>DS1809-010</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DALLASTAT 10K 300MIL 8-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>           | <p><b>DS1807S</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT ADDRESS 2X AUDIO 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>            |
| <p><b>DS1807S/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT ADDRESS 2X AUDIO 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>    | <p><b>DS1807E</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT ADDRESS 2X AUDIO 14-TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>           |