



DS1801S/T&R

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|---------------------|-------------------------------------|
| Part Number:        | DS1801S/T&R                         |
| Manufacturer/Brand: | Maxim Integrated                    |
| Product description | IC POT DUAL AUDIO TAPER 16-SOIC     |
| Datasheets:         | <a href="#">PDF</a> DS1801S/T&R.pdf |
| RoHs Status         | Contains lead / RoHS non-compliant  |
| Ship From           | Hong Kong                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS               |

REQUEST FOR QUOTATION

Specifications of DS1801S/T&R

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | DS1801S/T&R                                                              |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC POT DUAL AUDIO TAPER 16-SOIC                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                       |
| DATA SHEET                       | <a href="#">PDF</a> DS1801S/T&R.pdf                                      |
| 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                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                       |
| INTERFACE                        | Serial                                                                   |
| FEATURES                         | Cascade Pin, Mute, Zero-Cross Sense                                      |
| DETAILED DESCRIPTION             | Digital Potentiometer 45k Ohm 2 Circuit 65 Taps Serial Interface 16-SOIC |
| CONFIGURATION                    | Potentiometer                                                            |
| BASE PART NUMBER                 | DS1801                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated DS1801S/T&R | DS1801S/T&R Distributor        | DS1801S/T&R Supplier             |
| DS1801S/T&R Price            | DS1801S/T&R Pictures           | DS1801S/T&R Image                |
| DS1801S/T&R PDF Datasheet    | DS1801S/T&R Download Datasheet | DS1801S/T&R Datasheet            |
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| Maxim Integrated DS1801S/T&R | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated DS1801S/T&R |                                |                                  |

Related Products

|                                                                                                                                                          |                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>DS1801S+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL AUDIO TAPER 16-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>DS1802+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DL AUDIO TAP W/PB 20-DIP<br/>In stock: Out stock</p> <p>RFQ</p>              |
| <p><b>DS1801S</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL AUDIO TAPER 16-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>            | <p><b>DS1802E/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DL AUDIO TAP W/PB 20TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>DS1801E-014+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL AUDIO TAPER 14-TSSOP<br/>In stock: 934 pcs</p> <p>RFQ</p> | <p><b>DS1801S+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL AUDIO TAPER 16-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>             |
| <p><b>DS1802E</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DL AUDIO TAP W/PB 20TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>           | <p><b>DS1802</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DL AUDIO TAP W/PB 20-DIP<br/>In stock: Out stock</p> <p>RFQ</p>               |
| <p><b>DS1801E-014+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL AUDIO TAPER 14-TSSOP<br/>In stock: 633 pcs</p> <p>RFQ</p>        | <p><b>DS1801E-014/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DUAL AUDIO TAPER 14-TSSOP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>DS1802E+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DL AUDIO TAP W/PB 20TSSOP<br/>In stock: 145 pcs</p> <p>RFQ</p>            | <p><b>DS1802E+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DL AUDIO TAP W/PB 20TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>     |