



Maxim Integrated

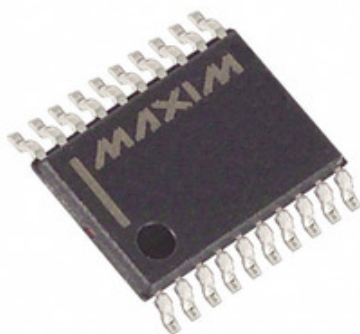


Image may be representation. See specifications for product details.

DS1844E-100/T&R

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1844E-100/T&R                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                          |
| Product description | IC POT DIG QUAD 100K 20-TSSOP                                                                                             |
| Datasheets:         |  <a href="#">DS1844E-100/T&amp;R.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant      |
| Stock Condition     | 6299 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

Specifications of DS1844E-100/T&R

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1844E-100/T&R                                                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                                                            |
| DESCRIPTION                      | IC POT DIG QUAD 100K 20-TSSOP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                          |
| QUANTITY AVAILABLE               | 6299 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">DS1844E-100/T&amp;R.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                               |
| TOLERANCE                        | ±20%                                                                                                                        |
| TEMPERATURE COEFFICIENT (TYP)    | 750 ppm/°C                                                                                                                  |
| TAPER                            | Linear                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                                    |
| SERIES                           | -                                                                                                                           |
| RESISTANCE - WIPER (OHMS) (TYP)  | 250                                                                                                                         |
| RESISTANCE (OHMS)                | 100k                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                |
| NUMBER OF TAPS                   | 64                                                                                                                          |
| NUMBER OF CIRCUITS               | 4                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                               |
| MEMORY TYPE                      | Volatile                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                          |
| INTERFACE                        | I²C, Serial                                                                                                                 |
| FEATURES                         | Selectable Address                                                                                                          |
| DETAILED DESCRIPTION             | Digital Potentiometer 100k Ohm 4 Circuit 64 Taps I²C, Serial Interface 20-TSSOP                                             |
| CONFIGURATION                    | Potentiometer                                                                                                               |
| BASE PART NUMBER                 | DS1844                                                                                                                      |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated DS1844E-100/T&R | DS1844E-100/T&R Distributor        | DS1844E-100/T&R Supplier             |
| DS1844E-100/T&R Price            | DS1844E-100/T&R Pictures           | DS1844E-100/T&R Image                |
| DS1844E-100/T&R PDF Datasheet    | DS1844E-100/T&R Download Datasheet | DS1844E-100/T&R Datasheet            |
| DS1844E-100/T&R Stock            | Buy DS1844E-100/T&R                | Buy Maxim Integrated DS1844E-100/T&R |
| Maxim Integrated DS1844E-100/T&R | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated DS1844E-100/T&R |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DS1844E-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 50K 20-TSSOP<br/>In stock: 29916 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DS1844S-010/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 10K 20-SOIC<br/>In stock: 4934 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>DS1844E-100+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 100K 20-TSSOP<br/>In stock: 3700 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DS1844S-010</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 10K 20-SOIC<br/>In stock: 3632 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>DS1844S-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 50K 20-SOIC<br/>In stock: 26297 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DS1844E-050/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 50K 20-TSSOP<br/>In stock: 2785 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DS1844E-050+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 50K 20-TSSOP<br/>In stock: 29950 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS1844S-010+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 10K 20-SOIC<br/>In stock: 32703 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DS1844E-100</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 100K 20-TSSOP<br/>In stock: 6908 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DS1844E-100+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 100K 20-TSSOP<br/>In stock: 3993 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1844S-050</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 50K 20-SOIC<br/>In stock: 6239 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>DS1844S-010+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 10K 20-SOIC<br/>In stock: 5725 pcs<br/><div>RFQ</div></div>          |