



DS1844-100

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1844-100                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC POT DIG QUAD 100K 20-DIP                                                                                          |
| Datasheets:         |  DS1844-100.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

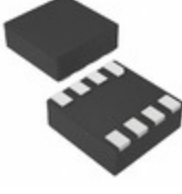
Specifications of DS1844-100

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1844-100                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                   |
| DESCRIPTION                      | IC POT DIG QUAD 100K 20-DIP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DATA SHEET                       |  DS1844-100.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                      |
| TOLERANCE                        | ±20%                                                                                               |
| TEMPERATURE COEFFICIENT (TYP)    | 750 ppm/°C                                                                                         |
| TAPER                            | Linear                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                                            |
| SERIES                           | -                                                                                                  |
| RESISTANCE - WIPER (OHMS) (TYP)  | 250                                                                                                |
| RESISTANCE (OHMS)                | 100k                                                                                               |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 20-DIP (0.300", 7.62mm)                                                                            |
| 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-PDIP                     |
| CONFIGURATION                    | Potentiometer                                                                                      |
| BASE PART NUMBER                 | DS1844                                                                                             |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated DS1844-100 | DS1844-100 Distributor        | DS1844-100 Supplier             |
| DS1844-100 Price            | DS1844-100 Pictures           | DS1844-100 Image                |
| DS1844-100 PDF Datasheet    | DS1844-100 Download Datasheet | DS1844-100 Datasheet            |
| DS1844-100 Stock            | Buy DS1844-100                | Buy Maxim Integrated DS1844-100 |
| Maxim Integrated DS1844-100 | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated DS1844-100 |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DS1844-010</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 10K 20-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>DS1844E-050</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 50K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>DS1844E-010+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 10K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DS1844E-010+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 10K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>DS1844-010+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 10K 20-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>DS1844E-010</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 10K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>DS1844E-010/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 10K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DS1843D+TRL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CIRCUIT SAMPLE-N-HOLD 8-UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1844-100+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 100K 20-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>DS1843K</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL DS1843<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>DS1844-050</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 50K 20-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>DS1844-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 50K 20-DIP<br/>In stock: 111 pcs<br/><div>RFQ</div></div>        |