



DS1845B-010+

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1845B-010+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                   |
| Product description | IC POT/MEM DUAL NV 10K 16-BGA                                                                                      |
| Datasheets:         |  <a href="#">DS1845B-010+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 24322 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of DS1845B-010+

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1845B-010+                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                     |
| DESCRIPTION                      | IC POT/MEM DUAL NV 10K 16-BGA                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 24322 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">DS1845B-010+.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                        |
| TOLERANCE                        | ±20%                                                                                                                 |
| TEMPERATURE COEFFICIENT (TYP)    | 750 ppm/°C                                                                                                           |
| TAPER                            | Linear                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-CSBGA (4x4)                                                                                                       |
| SERIES                           | -                                                                                                                    |
| RESISTANCE - WIPER (OHMS) (TYP)  | 500                                                                                                                  |
| RESISTANCE (OHMS)                | 10k                                                                                                                  |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 16-LBGA, CSPBGA                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                         |
| NUMBER OF TAPS                   | 100, 256                                                                                                             |
| NUMBER OF CIRCUITS               | 2                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| MEMORY TYPE                      | Non-Volatile                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | I²C                                                                                                                  |
| FEATURES                         | Selectable Address                                                                                                   |
| DETAILED DESCRIPTION             | Digital Potentiometer 10k Ohm 2 Circuit 100, 256 Taps I²C Interface 16-CSBGA (4x4)                                   |
| CONFIGURATION                    | Potentiometer                                                                                                        |
| BASE PART NUMBER                 | DS1845                                                                                                               |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DS1845B-010+ | DS1845B-010+ Distributor        | DS1845B-010+ Supplier             |
| DS1845B-010+ Price            | DS1845B-010+ Pictures           | DS1845B-010+ Image                |
| DS1845B-010+ PDF Datasheet    | DS1845B-010+ Download Datasheet | DS1845B-010+ Datasheet            |
| DS1845B-010+ Stock            | Buy DS1845B-010+                | Buy Maxim Integrated DS1845B-010+ |
| Maxim Integrated DS1845B-010+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DS1845B-010+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>DS1844S-100</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 100K 20-SOIC<br/>In stock: 6367 pcs</div> <div>RFQ</div>           | <div></div> <div><b>DS1844S-100+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 100K 20-SOIC<br/>In stock: 6197 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>DS1845B-050</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT/MEM DUAL NV 50K 16-BGA<br/>In stock: 5542 pcs</div> <div>RFQ</div>          | <div></div> <div><b>DS1845B-100</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT/MEM DUAL NV 100K 16-BGA<br/>In stock: 3830 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>DS1844S-050+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 50K 20-SOIC<br/>In stock: 12847 pcs</div> <div>RFQ</div>   | <div></div> <div><b>DS1845B-050+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT/MEM DUAL NV 50K 16-BGA<br/>In stock: 46977 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DS1844S-100/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 100K 20-SOIC<br/>In stock: 4187 pcs</div> <div>RFQ</div>   | <div></div> <div><b>DS1845B-010</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT/MEM DUAL NV 10K 16-BGA<br/>In stock: 3572 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>DS1845B-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT/MEM DUAL NV 50K 16-BGA<br/>In stock: 26458 pcs</div> <div>RFQ</div>        | <div></div> <div><b>DS1844S-100+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG QUAD 100K 20-SOIC<br/>In stock: 2976 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>DS1845B-010+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT/MEM DUAL NV 10K 16-BGA<br/>In stock: 42300 pcs</div> <div>RFQ</div> | <div></div> <div><b>DS1845E-010</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT/MEM DUAL NV 10K 14-TSSOP<br/>In stock: 6758 pcs</div> <div>RFQ</div>        |