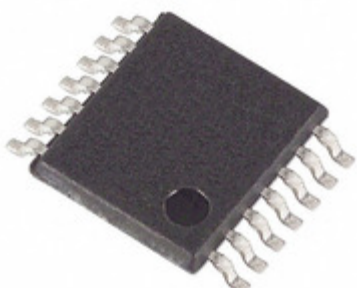


DS1845E-010+





**Part Number:** [DS1845E-010+](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC POT/MEM DUAL NV 10K 14-TSSOP

**Data sheet:**  [DS1845](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                              |                                 |                                  |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------|----------------------------------|---------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | DS1845E-010+                                                                 | Manufacturer                    | <a href="#">Maxim Integrated</a> |               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC POT/MEM DUAL NV 10K 14-TSSOP                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant       |               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 41904 pcs                                                                    | Data sheet                      | <a href="#">DS1845</a>           |               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage - Supply                | 2.7 V ~ 5.5 V                    |               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±20%                                                                         | Temperature Coefficient (Typ)   | 750 ppm/°C                       |               |
| Taper                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Linear                                                                       | Supplier Device Package         | 14-TSSOP                         |               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                            | Resistance - Wiper (Ohms) (Typ) | 500                              |               |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10k                                                                          | Packaging                       | Tube                             |               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14-TSSOP (0.173", 4.40mm Width)                                              | Operating Temperature           | -40°C ~ 85°C                     |               |
| Number of Taps                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100, 256                                                                     | Number of Circuits              | 2                                |               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                                                | Memory Type                     | Non-Volatile                     |               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                            | 6 Weeks                                                                      | 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 14-TSSOP |                                 | Configuration                    | Potentiometer |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | DS1845                                                                       |                                 |                                  |               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 41904 pieces of Maxim Integrated DS1845E-010+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                              |                                 |                                  |               |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                 |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">DS1845E-050+</a><br>Description: IC POT/MEM DUAL NV 50K 14-TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845B-050</a><br>Description: IC POT/MEM DUAL NV 50K 16-BGA            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845B-050+</a><br>Description: IC POT/MEM DUAL NV 50K 16-BGA           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845B-100</a><br>Description: IC POT/MEM DUAL NV 100K 16-BGA           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845E-050/T&amp;R</a><br>Description: IC POT/MEM DUAL NV 50K 14-TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845B-050+T&amp;R</a><br>Description: IC POT/MEM DUAL NV 50K 16-BGA    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845E-100+</a><br>Description: IC POT/MEM DUAL NV 100K 14-TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845E-100</a><br>Description: IC POT/MEM DUAL NV 100K 14-TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845B-010+</a><br>Description: IC POT/MEM DUAL NV 10K 16-BGA           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844S-100+T&amp;R</a><br>Description: IC POT DIG QUAD 100K 20-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845E-010</a><br>Description: IC POT/MEM DUAL NV 10K 14-TSSOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845E-100+T&amp;R</a><br>Description: IC POT/MEM DUAL NV 100K 14-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845E-100/T&amp;R</a><br>Description: IC POT/MEM DUAL NV 100K 14-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845B-010</a><br>Description: IC POT/MEM DUAL NV 10K 16-BGA            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844S-100/T&amp;R</a><br>Description: IC POT DIG QUAD 100K 20-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845E-010/T&amp;R</a><br>Description: IC POT/MEM DUAL NV 10K 14-TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845E-050</a><br>Description: IC POT/MEM DUAL NV 50K 14-TSSOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845E-050+T&amp;R</a><br>Description: IC POT/MEM DUAL NV 50K 14-TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845B-010+T&amp;R</a><br>Description: IC POT/MEM DUAL NV 10K 16-BGA    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1845E-010+T&amp;R</a><br>Description: IC POT/MEM DUAL NV 10K 14-TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for DS1845E-010+ |                          |                       |                    |
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