

DS1855E-050/T&R



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Part Number: [DS1855E-050/T&R](#)

Manufacturer: [Maxim Integrated](#)

Description: IC RES TEMP-CNTRL 10/50K 14TSSOP

Data sheet:  [DS1855](#)

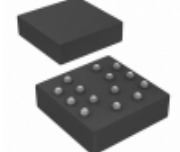
RoHs Status: Contains lead / RoHS non-compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                 |                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DS1855E-050/T&R                           | Manufacturer                    | <a href="#">Maxim Integrated</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC RES TEMP-CNTRL 10/50K 14TSSOP          | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5610 pcs                                  | Data sheet                      | <a href="#">DS1855</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) | 400                                                                          |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 50k                                       | Packaging                       | Tape & Reel (TR)                                                             |
| 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                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                               | Contains lead / RoHS non-compliant        | Interface                       | I²C                                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Selectable Address                        | Detailed Description            | Digital Potentiometer 50k Ohm 2 Circuit 100, 256 Taps I²C Interface 14-TSSOP |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                | Potentiometer                             | Base Part Number                | DS1855                                                                       |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                                 |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">DS1856B-050/T&amp;R</a><br>Description: IC DGTL POT 50K 2CH 16CSBGA      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855E-C01+T&amp;R</a><br>Description: IC DUAL NV DGTL POT/MEM 14-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855E-010</a><br>Description: IC RES TEMP-CNTRL 10/10K 14TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855B-010/T&amp;R</a><br>Description: IC RES TEMP-CNTRL 10/10K 16BGA   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1856B-030+</a><br>Description: IC DGTL POT 10/30K 2CH 16BGA            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855E-050+T&amp;R</a><br>Description: IC RES TEMP-CNTRL 10/50K 14TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855B-010+</a><br>Description: IC POT/MEM DIG NV 10/10K 16BGA          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855E-010+</a><br>Description: IC RES TEMP-CNTRL 10/10K 14TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855B-100+</a><br>Description: IC RES TEMP-CNTRL 10/100K 16-BGA        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855E-010/T&amp;R</a><br>Description: IC RES TEMP-CNTRL 10/10K 14TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1856B-020+T&amp;R</a><br>Description: IC DGTL POT 20K 2CH 16BGA        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1856B-020+</a><br>Description: IC DGTL POT 20K 2CH 16BGA               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855E-050+</a><br>Description: IC RES TEMP-CNTRL 10/50K 14TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1856B-030+T&amp;R</a><br>Description: IC DGTL POT 10/30K 2CH 16BGA     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1856B-M50</a><br>Description: IC DGTL POT 50K 2CH 16CSBGA              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855E-010+T&amp;R</a><br>Description: IC RES TEMP-CNTRL 10/10K 14TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1856B-050+</a><br>Description: IC DGTL POT 50K 2CH 16CSBGA             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1856B-050+T&amp;R</a><br>Description: IC DGTL POT 50K 2CH 16CSBGA      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855X-050#T&amp;R</a><br>Description: IC DUAL NV DGTL POT/MEM 14-FCP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS1855B-050+</a><br>Description: IC RES TEMP-CNTRL 10/50K 16-BGA         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for **DS1855E-050/T&R**

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