



Maxim Integrated



Image may be representation. See specifications for product details.

Part Number: DS1859B-050+T&R/B

Manufacturer/Brand: Maxim Integrated

Product description: IC RES DUAL TEMP-CTRL 16-CSBGA

Datasheets:  DS1859B-050+T&R/B.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 34288 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of DS1859B-050+T&R/B

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1859B-050+T&R/B                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                          |
| DESCRIPTION                      | IC RES DUAL TEMP-CTRL 16-CSBGA                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 34288 pcs                                                                                                 |
| DATA SHEET                       |  DS1859B-050+T&R/B.pdf |
| VOLTAGE - SUPPLY                 | 2.85 V ~ 5.5 V                                                                                            |
| TOLERANCE                        | ±20%                                                                                                      |
| TEMPERATURE COEFFICIENT (TYP)    | 50 ppm/°C                                                                                                 |
| TAPER                            | Linear                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-CSBGA (4x4)                                                                                            |
| SERIES                           | -                                                                                                         |
| RESISTANCE - WIPER (OHMS) (TYP)  | -                                                                                                         |
| RESISTANCE (OHMS)                | 50k                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 16-LBGA, CSPBGA                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 95°C                                                                                              |
| NUMBER OF TAPS                   | 256                                                                                                       |
| NUMBER OF CIRCUITS               | 2                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| MEMORY TYPE                      | Non-Volatile                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INTERFACE                        | I²C                                                                                                       |
| FEATURES                         | Selectable Address, Temperature Sensor                                                                    |
| DETAILED DESCRIPTION             | Digital Potentiometer 50k Ohm 2 Circuit 256 Taps I²C Interface 16-CSBGA (4x4)                             |
| CONFIGURATION                    | Rheostat                                                                                                  |
| BASE PART NUMBER                 | DS1859                                                                                                    |

Related Tags

|                                    |                                      |                                        |
|------------------------------------|--------------------------------------|----------------------------------------|
| Maxim Integrated DS1859B-050+T&R/B | DS1859B-050+T&R/B Distributor        | DS1859B-050+T&R/B Supplier             |
| DS1859B-050+T&R/B Price            | DS1859B-050+T&R/B Pictures           | DS1859B-050+T&R/B Image                |
| DS1859B-050+T&R/B PDF Datasheet    | DS1859B-050+T&R/B Download Datasheet | DS1859B-050+T&R/B Datasheet            |
| DS1859B-050+T&R/B Stock            | Buy DS1859B-050+T&R/B                | Buy Maxim Integrated DS1859B-050+T&R/B |
| Maxim Integrated DS1859B-050+T&R/B | Maxim Integrated Supplier            | Maxim Integrated Distributor           |
| Maxim Integrated DS1859B-050+T&R/B |                                      |                                        |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>DS1859B-020</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 20/20K W/3MON 16-BGA<br/>In stock: 2820 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DS1859E-020+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 20/20K 3MON 16-TSSOP<br/>In stock: 30655 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1859E-020</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 20/20K 3MON 16-TSSOP<br/>In stock: 4259 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DS1859B-050+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 50/50K W/3MON 16-BGA<br/>In stock: 33718 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1859E-015+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 50/50K 3MON 16-TSSOP<br/>In stock: 3679 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS1859B-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 50/50K W/3MON 16-BGA<br/>In stock: 16566 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>DS1859B-020+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 20/20K W/3MON 16-BGA<br/>In stock: 11203 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>DS1859B-050/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 50/50K W/3MON 16-BGA<br/>In stock: 4817 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DS1859E-020+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 20/20K 3MON 16-TSSOP<br/>In stock: 15814 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>DS1859B-020+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 20/20K W/3MON 16-BGA<br/>In stock: 27603 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1859E-015+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES DUAL TEMP-CTRL 16-TSSOP<br/>In stock: 6023 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>DS1859B-050</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 50/50K W/3MON 16-BGA<br/>In stock: 5280 pcs<br/><div>RFQ</div></div>          |