



Maxim Integrated



DS1847B-050+

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1847B-050+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                   |
| Product description | IC RES TEMP-CNTRL 50/10K 16-BGA                                                                                    |
| Datasheets:         |  <a href="#">DS1847B-050+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 5200 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

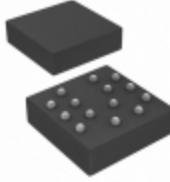
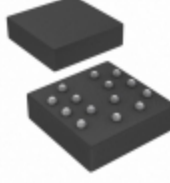
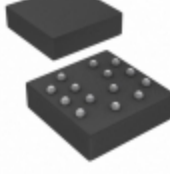
Specifications of DS1847B-050+

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1847B-050+                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                     |
| DESCRIPTION                      | IC RES TEMP-CNTRL 50/10K 16-BGA                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 5200 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">DS1847B-050+.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                                          |
| TOLERANCE                        | ±20%                                                                                                                 |
| TEMPERATURE COEFFICIENT (TYP)    | 850 ppm/°C                                                                                                           |
| TAPER                            | Linear                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-CSBGA (4x4)                                                                                                       |
| SERIES                           | -                                                                                                                    |
| RESISTANCE - WIPER (OHMS) (TYP)  | -                                                                                                                    |
| RESISTANCE (OHMS)                | 50k                                                                                                                  |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 16-LBGA, CSPBGA                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 95°C                                                                                                         |
| NUMBER OF TAPS                   | 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, Temperature Sensor                                                                               |
| DETAILED DESCRIPTION             | Digital Potentiometer 50k Ohm 2 Circuit 256 Taps I²C Interface 16-CSBGA (4x4)                                        |
| CONFIGURATION                    | Rheostat                                                                                                             |
| BASE PART NUMBER                 | DS1847                                                                                                               |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DS1847B-050+ | DS1847B-050+ Distributor        | DS1847B-050+ Supplier             |
| DS1847B-050+ Price            | DS1847B-050+ Pictures           | DS1847B-050+ Image                |
| DS1847B-050+ PDF Datasheet    | DS1847B-050+ Download Datasheet | DS1847B-050+ Datasheet            |
| DS1847B-050+ Stock            | Buy DS1847B-050+                | Buy Maxim Integrated DS1847B-050+ |
| Maxim Integrated DS1847B-050+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DS1847B-050+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>DS1847E-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP-CNTRL 50/10K 16TSSOP<br/>In stock: 25638 pcs</div> <div>RFQ</div>       | <div></div> <div><b>DS1846E-010+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC NV TRI-POT MEM MON 20TSSOP<br/>In stock: 30014 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>DS1847E-010</b><br/>Manufacturers: Maxim Integrated<br/>Description: DIGITAL POTENTIOMETER ICS DUAL T<br/>In stock: 3924 pcs</div> <div>RFQ</div>         | <div></div> <div><b>DS1845X-010/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT/MEM DUAL NV 10K 14-FCP<br/>In stock: 53000 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>DS1847B-010+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP-CNTRL 10/10K 16-BGA<br/>In stock: 27084 pcs</div> <div>RFQ</div>        | <div></div> <div><b>DS1847B-010+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP-CNTRL 10/10K 16-BGA<br/>In stock: 39606 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DS1845X-100/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT/MEM DUAL NV 100K 14-FCP<br/>In stock: 51772 pcs</div> <div>RFQ</div>  | <div></div> <div><b>DS1847E-010+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP-CNTRL 10/10K 14TSSOP<br/>In stock: 36719 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DS1847E-010/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP-CNTRL 10/10K 14TSSOP<br/>In stock: 3203 pcs</div> <div>RFQ</div> | <div></div> <div><b>DS1847B-050+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP-CNTRL 50/10K 16-BGA<br/>In stock: 36216 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DS1847E-010+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP-CNTRL 10/10K 14TSSOP<br/>In stock: 19862 pcs</div> <div>RFQ</div>       | <div></div> <div><b>DS1845X-050/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT/MEM DUAL NV 50K 14-FCP<br/>In stock: 45948 pcs</div> <div>RFQ</div>    |