



Maxim Integrated

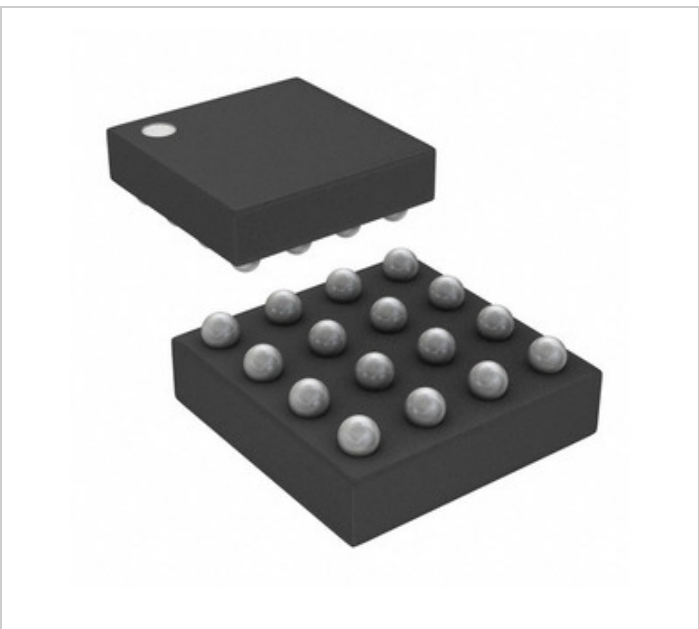


Image may be representation. See specifications for product details.

DS1859B-020+

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1859B-020+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                   |
| Product description | IC RES TEMP 20/20K W/3MON 16-BGA                                                                                   |
| Datasheets:         |  <a href="#">DS1859B-020+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

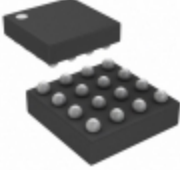
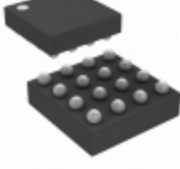
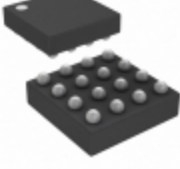
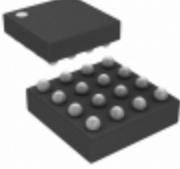
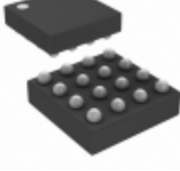
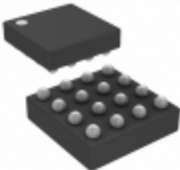
Specifications of DS1859B-020+

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1859B-020+                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                     |
| DESCRIPTION                      | IC RES TEMP 20/20K W/3MON 16-BGA                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">DS1859B-020+.pdf</a> |
| 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)                | 20k                                                                                                                  |
| 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                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | I²C                                                                                                                  |
| FEATURES                         | Selectable Address, Temperature Sensor                                                                               |
| DETAILED DESCRIPTION             | Digital Potentiometer 20k Ohm 2 Circuit 256 Taps I²C Interface 16-CSBGA (4x4)                                        |
| CONFIGURATION                    | Rheostat                                                                                                             |
| BASE PART NUMBER                 | DS1859                                                                                                               |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DS1859B-020+ | DS1859B-020+ Distributor        | DS1859B-020+ Supplier             |
| DS1859B-020+ Price            | DS1859B-020+ Pictures           | DS1859B-020+ Image                |
| DS1859B-020+ PDF Datasheet    | DS1859B-020+ Download Datasheet | DS1859B-020+ Datasheet            |
| DS1859B-020+ Stock            | Buy DS1859B-020+                | Buy Maxim Integrated DS1859B-020+ |
| Maxim Integrated DS1859B-020+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DS1859B-020+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DS1858B-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 50/50K W/3MON 16-BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>DS1858B-050</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 50/50K W/3MON 16-BGA<br/>In stock: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DS1858E-050</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 50/50K 3MON 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>DS1857E-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 50/50K 2MON 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</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: 590 pcs<br/><div>RFQ</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: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div> |  <div><b>DS1858E-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES TEMP 50/50K 3MON 16-TSSOP<br/>In stock: 379 pcs<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div> |  <div><b>DS1859B-050+T&amp;R/B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RES DUAL TEMP-CTRL 16-CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |