





Maxim Integrated


## DS1666S-100+

|                      |  |
|----------------------|--|
| Part Number:         | DS1666S-100+   |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC DIG POT 100K 16SOIC   |
| Datasheets:          |  <a href="#">DS1666S-100+.pdf</a> |
| RoHS Status:         |  Lead free / RoHS Compliant       |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of DS1666S-100+

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | DS1666S-100+   |
| MANUFACTURER                     | Maxim Integrated   |
| DESCRIPTION                      | IC DIG POT 100K 16SOIC   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  <a href="#">DS1666S-100+.pdf</a> |
| VOLTAGE - SUPPLY                 | 5V   |
| TOLERANCE                        | ±20%   |
| TEMPERATURE COEFFICIENT (TYP)    | 750 ppm/°C   |
| TAPER                            | Pseudo-Logarithmic   |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC  |
| SERIES                           | -  |
| RESISTANCE - WIPER (OHMS) (TYP)  | 350  |
| RESISTANCE (OHMS)                | 100k   |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C   |
| NUMBER OF TAPS                   | 128  |
| NUMBER OF CIRCUITS               | 1  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| MEMORY TYPE                      | Volatile   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INTERFACE                        | Up/Down (U/D, INC, CS)   |
| FEATURES                         | -  |
| DETAILED DESCRIPTION             | Digital Potentiometer 100k Ohm 1 Circuit 128 Taps Up/Down (U/D, INC, CS) Interface 16-SOIC                           |
| CONFIGURATION                    | Potentiometer  |
| BASE PART NUMBER                 | DS1666   |

### Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DS1666S-100+ | DS1666S-100+ Distributor        | DS1666S-100+ Supplier             |
| DS1666S-100+ Price            | DS1666S-100+ Pictures           | DS1666S-100+ Image                |
| DS1666S-100+ PDF Datasheet    | DS1666S-100+ Download Datasheet | DS1666S-100+ Datasheet            |
| DS1666S-100+ Stock            | Buy DS1666S-100+                | Buy Maxim Integrated DS1666S-100+ |
| Maxim Integrated DS1666S-100+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DS1666S-100+ |                                 |                                   |

### Related Products

|  |   |
|--|---|
|  <p><b>DS1666S-50+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 50K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>          |  <p><b>DS1666S-50+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 50K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>DS1666S-100/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 100K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>DS1666S-50/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 50K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>DS1666S-10</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 10K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>           |  <p><b>DS1666S-10+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 10K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>        |
|  <p><b>DS1666S-50</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 50K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>           |  <p><b>DS1666S-100</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 100K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>       |
|  <p><b>DS1666S-100+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 100K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>DS1666S-10+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 10K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>DS1666-50+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 50K 14-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>           |  <p><b>DS1666S-10/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DIG POT 10K 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |