

**DS1666S-100 Information**


For Reference Only

**Part Number** [DS1666S-100](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital Potentiometers](#)  
**Description** IC DIG POT 100K 16SOIC  
**Package** 16-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**DS1666S-100 Specifications**

Manufacturer Part Number	<a href="#">DS1666S-100</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital Potentiometers</a>
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Taper	Pseudo-Logarithmic
Configuration	Potentiometer
Number of Circuits	1
Number of Taps	128
Resistance (Ohms)	100k
Interface	Up/Down (U/D, INC, CS)
Memory Type	Volatile
Voltage - Supply	5V
Features	-
Tolerance	±20%
Temperature Coefficient (Typ)	750 ppm/°C
Resistance - Wiper (Ohms) (Typ)	350
Operating Temperature	-40°C ~ 85°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

## DS1666S-100 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## DS1666S-100 Payment Methods



## DS1666S-100 Shipping Methods



If you have any question about DS1666S-100, please do not hesitate to contact us!

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