

**AD5253BRU1 Information**


For Reference Only

**Part Number** [AD5253BRU1](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital Potentiometers](#)  
**Description** IC DGTL POT QUAD 1K I2C 20-TSSOP  
**Package** 20-TSSOP (0.173", 4.40mm 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.


**AD5253BRU1 Specifications**

Manufacturer Part Number	<a href="#">AD5253BRU1</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital Potentiometers</a>
Package	20-TSSOP (0.173", 4.40mm Width)
Series	-
Taper	Linear
Configuration	Potentiometer
Number of Circuits	4
Number of Taps	64
Resistance (Ohms)	1k
Interface	I2C
Memory Type	Non-Volatile
Voltage - Supply	2.7 V ~ 5.5 V, $\pm 2.25$ V ~ 2.75 V
Features	Selectable Address
Tolerance	$\pm 30\%$
Temperature Coefficient (Typ)	650 ppm/ $^{\circ}$ C
Resistance - Wiper (Ohms) (Typ)	200
Operating Temperature	-40 $^{\circ}$ C ~ 105 $^{\circ}$ C
Package / Case	20-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	20-TSSOP

[Report errors?](#)

## AD5253BRU1 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.

## AD5253BRU1 Payment Methods



## AD5253BRU1 Shipping Methods



If you have any question about AD5253BRU1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)