

**ADCMP552BRQZ Information**


For Reference Only

**Part Number** [ADCMP552BRQZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR PECL/LVPECL 20QSOP  
**Package** 20-SSOP (0.154", 3.90mm 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.


**ADCMP552BRQZ Specifications**

Manufacturer Part Number	<a href="#">ADCMP552BRQZ</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
Package	20-SSOP (0.154", 3.90mm Width)
Series	-
Type	with Latch
Number of Elements	2
Output Type	Complementary, Differential, LVPECL, Open-Emitter, PECL
Voltage - Supply, Single/Dual ( $\pm$ )	3.14 V ~ 5.25 V
Voltage - Input Offset (Max)	10mV @ 3.3V
Current - Input Bias (Max)	28 $\mu$ A @ 3.3V
Current - Output (Typ)	55mA @ 3.3V
Current - Quiescent (Max)	17mA
CMRR, PSRR (Typ)	76dB CMRR, 75dB PSRR
Propagation Delay (Max)	0.625ns
Hysteresis	$\pm$ 0.5mV
Operating Temperature	-40°C ~ 85°C
Package / Case	20-SSOP (0.154", 3.90mm Width)
Mounting Type	Surface Mount
Supplier Device Package	20-QSOP

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## ADCMP552BRQZ 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.

## ADCMP552BRQZ Payment Methods



## ADCMP552BRQZ Shipping Methods



If you have any question about ADCMP552BRQZ, please do not hesitate to contact us!

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