

## NE521DR2 Information



For Reference Only

**Part Number** [NE521DR2](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR DUAL DIFF 14-SOIC  
**Package** 14-SOIC (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.



## NE521DR2 Specifications

Manufacturer Part Number	<a href="#">NE521DR2</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Type	Differential
Number of Elements	2
Output Type	TTL
Voltage - Supply, Single/Dual ( $\pm$ )	$\pm 4.75\text{ V} \sim 5.25\text{ V}$
Voltage - Input Offset (Max)	7.5mV @ $\pm 4.75\text{V}$
Current - Input Bias (Max)	20 $\mu\text{A}$ @ $\pm 5.25\text{V}$
Current - Output (Typ)	-
Current - Quiescent (Max)	35mA
CMRR, PSRR (Typ)	-
Propagation Delay (Max)	12ns
Hysteresis	-
Operating Temperature	0°C ~ 70°C
Package / Case	14-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount
Supplier Device Package	14-SOIC

[Report errors?](#)

## NE521DR2 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.

## NE521DR2 Payment Methods



## NE521DR2 Shipping Methods



If you have any question about NE521DR2, please do not hesitate to contact us!

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