

**ISL55142IVZ Information**


For Reference Only

**Part Number** [ISL55142IVZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMP CMOS HS 18V 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.


**ISL55142IVZ Specifications**

Manufacturer Part Number	<a href="#">ISL55142IVZ</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
Package	20-TSSOP (0.173", 4.40mm Width)
Series	-
Type	Window
Number of Elements	2
Output Type	-
Voltage - Supply, Single/Dual ( $\pm$ )	10 V ~ 18 V
Voltage - Input Offset (Max)	50mV @ -3V, 12V
Current - Input Bias (Max)	0.025 $\mu$ A @ -3V, 12V
Current - Output (Typ)	-
Current - Quiescent (Max)	12.5mA
CMRR, PSRR (Typ)	-
Propagation Delay (Max)	15ns
Hysteresis	-
Operating Temperature	-40°C ~ 85°C
Package / Case	20-TSSOP (0.173", 4.40mm Width)
Mounting Type	Surface Mount
Supplier Device Package	20-TSSOP

[Report errors?](#)

## ISL55142IVZ 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.

## ISL55142IVZ Payment Methods



## ISL55142IVZ Shipping Methods



If you have any question about ISL55142IVZ, please do not hesitate to contact us!

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