

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


[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	ISL55142IVZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Linear - Comparators
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 μ 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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