ISL55142IRZ

ISL55142IRZ Information

For Reference Only

Part Number ISL55142IRZ
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
Linear - Comparators
Description IC COMP CMOS HS 18V 20-QFN
Package 20-VQFN Exposed Pad

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.

ISL55142IRZ Specifications

Manufacturer Part Number	ISL55142IRZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Linear - Comparators
Package	20-VQFN Exposed Pad
Series	-
Type	Window
Number of Elements	2
Output Type	-
Voltage - Supply, Single/Dual (±)	10 V ~ 18 V
Voltage - Input Offset (Max)	50mV @ -3V, 12V
Current - Input Bias (Max)	0.025µA @ -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-VQFN Exposed Pad
Mounting Type	Surface Mount
Supplier Device Package	20-QFN-EP (5x5)
	Report errors?

ISL55142IRZ 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.

ISL55142IRZ Payment Methods

ISL55142IRZ Shipping Methods

If you have any question about ISL55142IRZ, please do not hesitate to contact us!
Website: https://www.heisener.com
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