

ISL54505IHZ-T Information


For Reference Only

Part Number [ISL54505IHZ-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPDT SOT23-6
Package SOT-23-6
 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.


ISL54505IHZ-T Specifications

Manufacturer Part Number	ISL54505IHZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	SOT-23-6
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	2.5 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	25ns, 15ns
-3db Bandwidth	250MHz
Charge Injection	24pC
Channel Capacitance (CS(off), CD(off))	7pF
Current - Leakage (IS(off)) (Max)	25nA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

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ISL54505IHZ-T 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.

ISL54505IHZ-T Payment Methods



ISL54505IHZ-T Shipping Methods



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