

ISL54053IHZ-T Information


For Reference Only

Part Number [ISL54053IHZ-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPDT SGL 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


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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.


ISL54053IHZ-T Specifications

Manufacturer Part Number	ISL54053IHZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	SOT-23-6
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	860 mOhm (Typ)
Channel-to-Channel Matching (Ron)	4 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	24ns, 10ns
-3db Bandwidth	190MHz
Charge Injection	26pC
Channel Capacitance (CS(off), CD(off))	16pF
Current - Leakage (IS(off)) (Max)	10nA
Crosstalk	-83dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

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ISL54053IHZ-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.

ISL54053IHZ-T Payment Methods



ISL54053IHZ-T Shipping Methods



If you have any question about ISL54053IHZ-T, please do not hesitate to contact us!

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