

ISL54065IRUZ-T Information


For Reference Only

Part Number [ISL54065IRUZ-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPDT 12UTQFN
Package 12-UFQFN
 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.


ISL54065IRUZ-T Specifications

Manufacturer Part Number	ISL54065IRUZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-UFQFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	520 mOhm (Typ)
Channel-to-Channel Matching (Ron)	10 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 6.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	35ns, 16ns
-3db Bandwidth	60MHz
Charge Injection	170pC
Channel Capacitance (CS(off), CD(off))	36pF
Current - Leakage (IS(off)) (Max)	8.13nA
Crosstalk	-75dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-UFQFN
Supplier Device Package	12-uTQFN (2.2x1.4)

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ISL54065IRUZ-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.

ISL54065IRUZ-T Payment Methods



ISL54065IRUZ-T Shipping Methods



If you have any question about ISL54065IRUZ-T, please do not hesitate to contact us!

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