

ISL54056IRUZ-T Information


For Reference Only

Part Number [ISL54056IRUZ-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SPDT 16UTQFN
Package 16-UFQFN
 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.


ISL54056IRUZ-T Specifications

Manufacturer Part Number	ISL54056IRUZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-UFQFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	4
On-State Resistance (Max)	550 mOhm
Channel-to-Channel Matching (Ron)	50 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	33ns, 16ns
-3db Bandwidth	-
Charge Injection	248pC
Channel Capacitance (CS(off), CD(off))	38pF
Current - Leakage (IS(off)) (Max)	70nA
Crosstalk	-85dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-UFQFN
Supplier Device Package	16-UTQFN (2.6x1.8)

[Report errors?](#)

ISL54056IRUZ-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.

ISL54056IRUZ-T Payment Methods



ISL54056IRUZ-T Shipping Methods



If you have any question about ISL54056IRUZ-T, please do not hesitate to contact us!

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