ISL54501IRUZ-T Information

For Reference Only

Part Number	ISL54501IRUZ-T
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH SPST 6UTDFN
Package	6-UFDFN

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.

ISL54501IRUZ-T Specifications

Manufacturer Part Number	ISL54501IRUZ-T
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	6-UFDFN
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	5 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	1.62 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	22ns, 15ns
-3db Bandwidth	350MHz
Charge Injection	16pC
Channel Capacitance (CS(off), CD(off))	6pF
Current - Leakage (IS(off)) (Max)	25nA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	6-UFDFN
Supplier Device Package	6-UTDFN (1.2x1.0)
	Report errors?

ISL54501IRUZ-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.

ISL54501IRUZ-T Payment Methods

ISL54501IRUZ-T Shipping Methods

If you have any question about ISL54501IRUZ-T, please do not hesitate to contact us!
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