

ISL54053IRUZ-T Information


For Reference Only

Part Number [ISL54053IRUZ-T](#)
Manufacturer Intersil
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPDT 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.


ISL54053IRUZ-T Specifications

Manufacturer Part Number	ISL54053IRUZ-T
Manufacturer	Intersil
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	6-UFDFN
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	6-UFDFN
Supplier Device Package	6-UTDFN (1.2x1.0)

[Report errors?](#)

ISL54053IRUZ-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.

ISL54053IRUZ-T Payment Methods



ISL54053IRUZ-T Shipping Methods



If you have any question about ISL54053IRUZ-T, please do not hesitate to contact us!

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