ISL54047IRUZ-T Information

For Reference Only

Part Number	ISL54047IRUZ-T
Manufacturer	Intersil
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC MUX/DEMUX 4X1 10UTQFN
Package	10-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.

ISL54047IRUZ-T Specifications

Manufacturer Part Number	ISL54047IRUZ-T
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-UFQFN
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	450 mOhm (Typ)
Channel-to-Channel Matching (Ron)	40 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	40ns, 35ns
-3db Bandwidth	-
Charge Injection	192pC
Channel Capacitance (CS(off), CD(off))	46pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-96dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-UFQFN
Supplier Device Package	10-UTQFN (1.8x1.4)

Report errors?

ISL54047IRUZ-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.

ISL54047IRUZ-T Payment Methods

ISL54047IRUZ-T Shipping Methods

If you have any question about ISL54047IRUZ-T, please do not hesitate to contact us!
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