

ISL54063IRUZ-T Information


For Reference Only

Part Number [ISL54063IRUZ-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH SPDT DUAL 10TQFN
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.


ISL54063IRUZ-T Specifications

Manufacturer Part Number	ISL54063IRUZ-T
Manufacturer	Renesas Electronics America
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)	550 mOhm (Typ)
Channel-to-Channel Matching (Ron)	15 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 6.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	35ns, 10ns
-3db Bandwidth	60MHz
Charge Injection	170pC
Channel Capacitance (CS(off), CD(off))	36pF
Current - Leakage (IS(off)) (Max)	-
Crosstalk	-75dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-UFQFN
Supplier Device Package	10-UTQFN (1.8x1.4)

[Report errors?](#)

ISL54063IRUZ-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.

ISL54063IRUZ-T Payment Methods



ISL54063IRUZ-T Shipping Methods



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