

ISL84684IIZ-T Information


For Reference Only

Part Number [ISL84684IIZ-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPDT 10WLCSP
Package 10-UFBGA, WLCSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


ISL84684IIZ-T Specifications

Manufacturer Part Number	ISL84684IIZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-UFBGA, WLCSP
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	140 mOhm (Typ)
Channel-to-Channel Matching (Ron)	50 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 4.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	40ns, 35ns
-3db Bandwidth	-
Charge Injection	260pC
Channel Capacitance (CS(off), CD(off))	140pF
Current - Leakage (IS(off)) (Max)	900nA (Typ)
Crosstalk	-105dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-UFBGA, WLCSP
Supplier Device Package	10-WLCSP (2.0x1.5)

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ISL84684IIZ-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.

ISL84684IIZ-T Payment Methods



ISL84684IIZ-T Shipping Methods



If you have any question about ISL84684IIZ-T, please do not hesitate to contact us!

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