

ISL84684IU Information



For Reference Only

Part Number ISL84684IU

Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

Description IC SWITCH DUAL SPDT 10MSOP

Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

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

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ISL84684IU Specifications

Manufacturer Part Number ISL84684IU Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Switch Circuit SPDT Multiplexer/Demultiplexer Circuit 2:1 Number of Circuits 2 On-State Resistance (Max) 500 mOhm Channel-to-Channel Matching (Ron) 55 mOhm Voltage - Supply, Single (V+) 1.65 V ~ 3.6 V Voltage - Supply, Dual (V±) - Switch Time (Ton, Toff) (Max) 50ns, 27ns -3db Bandwidth - Charge Injection 94pC Channel Capacitance (CS(off), CD(off)) 65pF Current - Leakage (IS(off)) (Max) 4nA Crosstalk -85dB @ 100kHz Operating Temperature -40°C ~ 85°C (TA) Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	•	
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Crosstalk -85dB @ 100kHz Operating Temperature -40°C ~ 85°C (TA) Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Channel Capacitance (CS(off), CD(off))	65pF
Operating Temperature -40°C ~ 85°C (TA) Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Current - Leakage (IS(off)) (Max)	4nA
Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Crosstalk	-85dB @ 100kHz
Supplier Device Package 10-MSOP	Operating Temperature	-40°C ~ 85°C (TA)
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	10-MSOP
		Report errors?

ISL84684IU 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.

ISL84684IU Payment Methods



















ISL84684IU Shipping Methods













If you have any question about ISL84684IU, please do not hesitate to contact us!

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