ISL84684IR Information

For Reference Only

Part Number	ISL84684IR
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH DUAL SPDT 10TDFN
Package	10-WFDFN Exposed Pad

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.

ISL84684IR Specifications

Manufacturer Part Number	ISL84684IR
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-WFDFN Exposed Pad
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-WFDFN Exposed Pad
Supplier Device Package	10-TDFN (3x3)

Report errors?

ISL84684IR 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.

ISL84684IR Payment Methods

ISL84684IR Shipping Methods

If you have any question about ISL84684IR, please do not hesitate to contact us!
Website: https://www.heisener.com
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