

ISL43741IR Information


For Reference Only

Part Number [ISL43741IR](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/DEMUX DUAL 4X1 20QFN
Package 20-VFQFN Exposed Pad
 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.


ISL43741IR Specifications

Manufacturer Part Number	ISL43741IR
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	20-VFQFN Exposed Pad
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	60 Ohm
Channel-to-Channel Matching (Ron)	1.3 Ohm
Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	±2 V ~ 6 V
Switch Time (Ton, Toff) (Max)	50ns, 35ns
-3db Bandwidth	-
Charge Injection	0.3pC
Channel Capacitance (CS(off), CD(off))	3pF, 12pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-110dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-QFN-EP (4x4)

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ISL43741IR 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.

ISL43741IR Payment Methods



ISL43741IR Shipping Methods



If you have any question about ISL43741IR, please do not hesitate to contact us!

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