



ISL54214IRTZ Information



For Reference Only

Part Number ISL54214IRTZ

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Interface - Analog Switches - Special Purpose

Description IC USB SWITCH DUAL SP3T 12TQFN

Package 12-WFQFN 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.









ISL54214IRTZ Specifications

Manufacturer Part Number	ISL54214IRTZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Interface - Analog Switches - Special Purpose
Package	12-WFQFN Exposed Pad
Series	-
Applications	Audio, USB
Multiplexer/Demultiplexer Circuit	3:1
Switch Circuit	SP3T
Number of Channels	2
On-State Resistance (Max)	2.8 Ohm (Audio), 8 Ohm (USB)
Voltage - Supply, Single (V+)	2.7 V ~ 4.6 V
Voltage - Supply, Dual (V±)	-
-3db Bandwidth	700MHz
Features	Break-Before-Make, USB 2.0
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case	12-WFQFN Exposed Pad
Supplier Device Package	12-TQFN (3x3)
	Report errors?

ISL54214IRTZ 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.

ISL54214IRTZ Payment Methods



















ISL54214IRTZ Shipping Methods













If you have any question about ISL54214IRTZ, please do not hesitate to contact us!

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