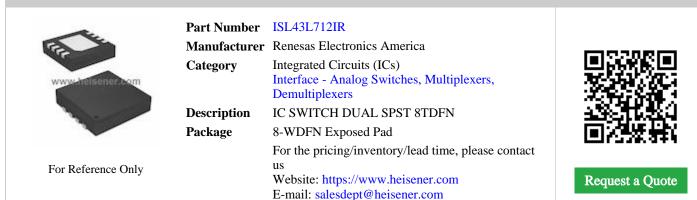


# ISL43L712IR

## **ISL43L712IR Information**



## **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.



### **ISL43L712IR Specifications**

Manufacturer Part Number	ISL43L712IR
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-WDFN Exposed Pad
Series	-
Switch Circuit	SPST - NO/NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	250 mOhm
Channel-to-Channel Matching (Ron)	5 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	25ns, 25ns
-3db Bandwidth	-
Charge Injection	-125pC
Channel Capacitance (CS(off), CD(off))	182pF, 182pF
Current - Leakage (IS(off)) (Max)	3nA
Crosstalk	-94dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-WDFN Exposed Pad
Supplier Device Package	8-TDFN (3x3)
	Report errors?

#### **ISL43L712IR 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.

## ISL43L712IR Payment Methods



## ISL43L712IR Shipping Methods



If you have any question about ISL43L712IR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com