

ISL43L120IR-T Information


For Reference Only

Part Number [ISL43L120IR-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPST 8TDFN
Package 8-WDFN 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.


ISL43L120IR-T Specifications

Manufacturer Part Number	ISL43L120IR-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-WDFN Exposed Pad
Series	-
Switch Circuit	SPST - NO
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?](#)

ISL43L120IR-T 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.

ISL43L120IR-T Payment Methods



ISL43L120IR-T Shipping Methods



If you have any question about ISL43L120IR-T, please do not hesitate to contact us!

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