



ISL43231IR-T Information

Part Number ISL43231IR-T

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

Description IC SWITCH TRIPLE SPDT 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



Request a Quote

Certified Quality

For Reference Only

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.









ISL43231IR-T Specifications

Manufacturer Part Number	ISL43231IR-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	20-VFQFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	3
On-State Resistance (Max)	50 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)	35ns, 22ns (Typ)
-3db Bandwidth	-
Charge Injection	0.3pC
Channel Capacitance (CS(off), CD(off))	3pF, 9pF
Current - Leakage (IS(off)) (Max)	2pA (Typ)
Crosstalk	-110dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-QFN-EP (4x4)
	Report errors?

ISL43231IR-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.

ISL43231IR-T Payment Methods









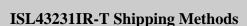
























If you have any question about ISL43231IR-T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com