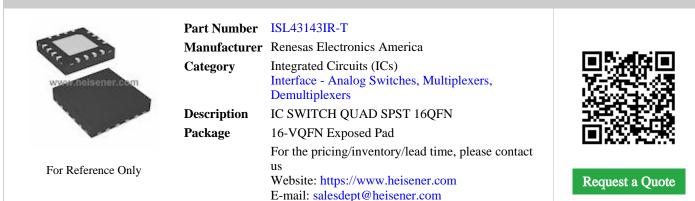


ISL43143IR-T

ISL43143IR-T 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.



ISL43143IR-T Specifications

| Manufacturer Part Number | ISL43143IR-T |
|--|---|
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 16-VQFN Exposed Pad |
| Series | - |
| Switch Circuit | SPST - NC |
| Multiplexer/Demultiplexer Circuit | 1:1 |
| Number of Circuits | 4 |
| On-State Resistance (Max) | 25 Ohm |
| Channel-to-Channel Matching (Ron) | 500 mOhm |
| Voltage - Supply, Single (V+) | 2.7 V ~ 12 V |
| Voltage - Supply, Dual (V±) | ±2.6 V ~ 6 V |
| Switch Time (Ton, Toff) (Max) | 65ns, 50ns |
| -3db Bandwidth | - |
| Charge Injection | 5pC (Max) |
| Channel Capacitance (CS(off), CD(off)) | 10pF, 26pF |
| Current - Leakage (IS(off)) (Max) | 100pA |
| Crosstalk | -89dB @ 1MHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-VQFN Exposed Pad |
| Supplier Device Package | 16-QFN (4x4) |
| | Report errors? |

ISL43143IR-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 ELARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

ISL43143IR-T Payment Methods



ISL43143IR-T Shipping Methods



If you have any question about ISL43143IR-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com