

ISL84544IP Information


For Reference Only

Part Number [ISL84544IP](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH SPDT 8DIP
Package 8-DIP (0.300", 7.62mm)
 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.


ISL84544IP Specifications

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| Manufacturer Part Number | ISL84544IP |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 8-DIP (0.300", 7.62mm) |
| Series | - |
| Switch Circuit | SPDT |
| Multiplexer/Demultiplexer Circuit | 2:1 |
| Number of Circuits | 1 |
| On-State Resistance (Max) | 60 Ohm |
| Channel-to-Channel Matching (Ron) | 800 mOhm |
| Voltage - Supply, Single (V+) | 2.7 V ~ 12 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | 100ns, 75ns |
| -3db Bandwidth | - |
| Charge Injection | 1pC |
| Channel Capacitance (CS(off), CD(off)) | 8pF, 8pF |
| Current - Leakage (IS(off)) (Max) | 100pA |
| Crosstalk | -90dB @ 1MHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 8-DIP (0.300", 7.62mm) |
| Supplier Device Package | 8-PDIP |

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ISL84544IP 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.

ISL84544IP Payment Methods



ISL84544IP Shipping Methods



If you have any question about ISL84544IP, please do not hesitate to contact us!

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