# ISL43141IB

## ISL43141IB Information

For Reference Only

| | |
|---|---|
| **Part Number** | ISL43141IB |
| **Manufacturer** | Renesas Electronics America |
| **Category** | Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers, Demultiplexers |
| **Description** | IC SWITCH QUAD SPST 16SOIC |
| **Package** | 16-SOIC (0.154", 3.90mm Width) |

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.

## ISL43141IB Specifications

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|---|---|
| Manufacturer Part Number | ISL43141IB |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Switch Circuit | SPST - NO |
| Multiplexer/Demultiplexer Circuit | 1:1 |
| Number of Circuits | 4 |
| On-State Resistance (Max) | 65 Ohm |
| Channel-to-Channel Matching (Ron) | 2 Ohm |
| Voltage - Supply, Single (V+) | 2.7 V ~ 12 V |
| Voltage - Supply, Dual (V±) | ±2.6 V ~ 6 V |
| Switch Time (Ton, Toff) (Max) | 80ns, 30ns |
| -3db Bandwidth | - |
| Charge Injection | 1pC |
| Channel Capacitance (CS(off), CD(off)) | 7pF, 7pF |
| Current - Leakage (IS(off)) (Max) | 1nA |
| Crosstalk | -90dB @ 100kHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SOIC |
| | Report errors? |

## ISL43141IB 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.

## ISL43141IB Payment Methods

## ISL43141IB Shipping Methods

If you have any question about ISL43141IB, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com