

ISL43240IA Information


For Reference Only

Part Number [ISL43240IA](#)
Manufacturer Intersil
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH QUAD SPDT 20SSOP
Package 20-SSOP (0.209", 5.30mm 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.


ISL43240IA Specifications

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| Manufacturer Part Number | ISL43240IA |
| Manufacturer | Intersil |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 20-SSOP (0.209", 5.30mm Width) |
| Series | - |
| Switch Circuit | SPDT |
| Multiplexer/Demultiplexer Circuit | 2:1 |
| 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 V ~ 6 V |
| Switch Time (Ton, Toff) (Max) | 65ns, 50ns |
| -3db Bandwidth | - |
| Charge Injection | 5pC (Max) |
| Channel Capacitance (CS(off), CD(off)) | 10pF, 10pF |
| Current - Leakage (IS(off)) (Max) | 200pA |
| Crosstalk | -92dB @ 1MHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 20-SSOP (0.209", 5.30mm Width) |
| Supplier Device Package | 20-SSOP |

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ISL43240IA 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.

ISL43240IA Payment Methods



ISL43240IA Shipping Methods



If you have any question about ISL43240IA, please do not hesitate to contact us!

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