

DG309CJ Information


For Reference Only

Part Number [DG309CJ](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SPST 16DIP
Package 16-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.


DG309CJ Specifications

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| Manufacturer Part Number | DG309CJ |
| Manufacturer | Vishay Siliconix |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 16-DIP (0.300", 7.62mm) |
| Series | - |
| Switch Circuit | SPST - NC |
| Multiplexer/Demultiplexer Circuit | 1:1 |
| Number of Circuits | 4 |
| On-State Resistance (Max) | 85 Ohm |
| Channel-to-Channel Matching (Ron) | 1.7 Ohm |
| Voltage - Supply, Single (V+) | 4 V ~ 44 V |
| Voltage - Supply, Dual (V±) | ±4 V ~ 22 V |
| Switch Time (Ton, Toff) (Max) | 200ns, 150ns |
| -3db Bandwidth | - |
| Charge Injection | 1pC |
| Channel Capacitance (CS(off), CD(off)) | 5pF, 5pF |
| Current - Leakage (IS(off)) (Max) | 500pA |
| Crosstalk | -95dB @ 100kHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-DIP (0.300", 7.62mm) |
| Supplier Device Package | 16-PDIP |

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DG309CJ 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.

DG309CJ Payment Methods



DG309CJ Shipping Methods



If you have any question about DG309CJ, please do not hesitate to contact us!

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