# DG411DK

## DG411DK Information

For Reference Only

**Part Number** DG411DK
**Manufacturer** Maxim Integrated
**Category** Integrated Circuits (ICs)
Interface - Analog Switches, Multiplexers, Demultiplexers
**Description** IC ANALOG SWITCH
**Package** 16-CDIP (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.

## DG411DK Specifications

| | |
|---|---|
| Manufacturer Part Number | DG411DK |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) |
| | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 16-CDIP (0.300", 7.62mm) |
| Series | - |
| Switch Circuit | SPST - NC |
| Multiplexer/Demultiplexer Circuit | 8:1 |
| Number of Circuits | 8 |
| On-State Resistance (Max) | 35 Ohm |
| Channel-to-Channel Matching (Ron) | 100 mOhm |
| Voltage - Supply, Single (V+) | 13 V ~ 44 V |
| Voltage - Supply, Dual (V±) | ±7 V ~ 22 V |
| Switch Time (Ton, Toff) (Max) | 175ns, 145ns |
| -3db Bandwidth | - |
| Charge Injection | 5pC |
| Channel Capacitance (CS(off), CD(off)) | 9pF |
| Current - Leakage (IS(off)) (Max) | 150nA |
| Crosstalk | -85dB @ 1MHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-CDIP (0.300", 7.62mm) |
| Supplier Device Package | 16-CERDIP |
| | Report errors? |

## DG411DK 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.

## DG411DK Payment Methods

## DG411DK Shipping Methods

If you have any question about DG411DK, please do not hesitate to contact us!
Website: https://www.heisener.com
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