

**DG542DJ Information**


For Reference Only

**Part Number** [DG542DJ](#)  
**Manufacturer** Vishay Siliconix  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches - Special Purpose](#)  
**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](mailto: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.


**DG542DJ Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">DG542DJ</a>  |
| Manufacturer                      | Vishay Siliconix   |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Interface - Analog Switches - Special Purpose</a> |
| Package                           | 16-DIP (0.300", 7.62mm)  |
| Series                            | -  |
| Applications                      | Video  |
| Multiplexer/Demultiplexer Circuit | 1:1  |
| Switch Circuit                    | SPST   |
| Number of Channels                | 4  |
| On-State Resistance (Max)         | 60 Ohm   |
| Voltage - Supply, Single (V+)     | 3 V ~ 15 V   |
| Voltage - Supply, Dual (V±)       | ±3 V ~ 15 V  |
| -3db Bandwidth                    | 500MHz   |
| Features                          | RGB, T-Switch Configuration  |
| Operating Temperature             | -40°C ~ 85°C (TA)  |
| Package / Case                    | 16-DIP (0.300", 7.62mm)  |
| Supplier Device Package           | 16-PDIP  |

[Report errors?](#)

## DG542DJ 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.

## DG542DJ Payment Methods



## DG542DJ Shipping Methods



If you have any question about DG542DJ, please do not hesitate to contact us!

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