

# **DG459DJ-E3**

### **DG459DJ-E3 Information**

| WIIII AND COMPANY  |                        | DG459DJ-E3<br>Vishay Siliconix<br>Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers,<br>Demultiplexers      |                 |
|--------------------|------------------------|--|-----------------|
|                    | Description<br>Package | IC MUX ANALOG SINGLE 8CH 16DIP<br>16-DIP (0.300", 7.62mm)  |                 |
| For Reference Only | I atkage               | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



# **DG459DJ-E3** Specifications

| Manufacturer Part Number               | DG459DJ-E3  |
|--|---|
| Manufacturer                           | Vishay Siliconix  |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-DIP (0.300", 7.62mm)                                   |
| Series                                 | -   |
| Switch Circuit                         | SP4T  |
| Multiplexer/Demultiplexer Circuit      | 4:1   |
| Number of Circuits                     | 2   |
| On-State Resistance (Max)              | 1.5 kOhm  |
| Channel-to-Channel Matching (Ron)      | 90 Ohm  |
| Voltage - Supply, Single (V+)          | -   |
| Voltage - Supply, Dual (V±)            | ±4.5 V ~ 18 V   |
| Switch Time (Ton, Toff) (Max)          | 250ns, 250ns  |
| -3db Bandwidth                         | -   |
| Charge Injection                       | -   |
| Channel Capacitance (CS(off), CD(off)) | 5pF, 10pF   |
| Current - Leakage (IS(off)) (Max)      | lnA   |
| Crosstalk                              | -   |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |
| Package / Case                         | 16-DIP (0.300", 7.62mm)                                   |
| Supplier Device Package                | 16-PDIP   |
|  | Report errors?  |

#### **DG459DJ-E3 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# DG459DJ-E3 Payment Methods



# **DG459DJ-E3 Shipping Methods**



If you have any question about DG459DJ-E3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com