

**DG1408EEN-T1-GE4 Information**


For Reference Only

**Part Number** DG1408EEN-T1-GE4  
**Manufacturer** Vishay Siliconix  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC MUX 8:1 8CH 16QFN  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**DG1408EEN-T1-GE4 Specifications**

|  |  |
|--|--|
| Manufacturer Part Number               | DG1408EEN-T1-GE4   |
| Manufacturer                           | Vishay Siliconix   |
| Category                               | Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | -  |
| Series                                 | -  |
| Switch Circuit                         | -  |
| Multiplexer/Demultiplexer Circuit      | 8:1  |
| Number of Circuits                     | 1  |
| On-State Resistance (Max)              | 4.7 Ohm  |
| Channel-to-Channel Matching (Ron)      | 200 mOhm   |
| Voltage - Supply, Single (V+)          | 4.5 V ~ 24 V   |
| Voltage - Supply, Dual (V±)            | ±4.5 V ~ 16.5 V  |
| Switch Time (Ton, Toff) (Max)          | 150ns, 120ns   |
| -3db Bandwidth                         | 46MHz  |
| Charge Injection                       | 100pC  |
| Channel Capacitance (CS(off), CD(off)) | 14pF, 89pF   |
| Current - Leakage (IS(off)) (Max)      | 200pA  |
| Crosstalk                              | -64dB @ 1MHz   |
| Operating Temperature                  | -40°C ~ 125°C (TA)   |
| Package / Case                         | -  |
| Supplier Device Package                | -  |

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## DG1408EEN-T1-GE4 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.

## DG1408EEN-T1-GE4 Payment Methods



## DG1408EEN-T1-GE4 Shipping Methods



If you have any question about DG1408EEN-T1-GE4, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)