

**DG1412EEN-T1-GE4 Information**


For Reference Only

**Part Number** DG1412EEN-T1-GE4  
**Manufacturer** Vishay Siliconix  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC SWITCH QUAD SPST 16QFN  
**Package** 16-VFQFN Exposed Pad  
 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.


**DG1412EEN-T1-GE4 Specifications**

Manufacturer Part Number	DG1412EEN-T1-GE4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-VFQFN Exposed Pad
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	1.6 Ohm
Channel-to-Channel Matching (Ron)	40 mOhm
Voltage - Supply, Single (V+)	4.5 V ~ 24 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 15 V
Switch Time (Ton, Toff) (Max)	110ns, 90ns
-3db Bandwidth	150MHz
Charge Injection	-41pC
Channel Capacitance (CS(off), CD(off))	24pF, 23pF
Current - Leakage (IS(off)) (Max)	550pA
Crosstalk	-104dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)

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## DG1412EEN-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.

## DG1412EEN-T1-GE4 Payment Methods



## DG1412EEN-T1-GE4 Shipping Methods



If you have any question about DG1412EEN-T1-GE4, please do not hesitate to contact us!

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