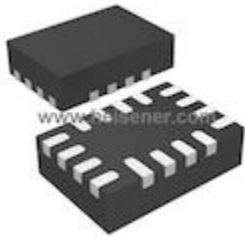


**DG9252EN-T1-E4 Information**


For Reference Only

**Part Number** DG9252EN-T1-E4  
**Manufacturer** Vishay Siliconix  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC MULTIPLEXER DUAL 4CH 16QFN  
**Package** 16-WFQFN  
 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.


**DG9252EN-T1-E4 Specifications**

Manufacturer Part Number	DG9252EN-T1-E4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-WFQFN
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	182 Ohm
Channel-to-Channel Matching (Ron)	3.1 Ohm
Voltage - Supply, Single (V+)	2.7 V ~ 16 V
Voltage - Supply, Dual (V±)	±2.7 V ~ 5 V
Switch Time (Ton, Toff) (Max)	250ns, 125ns
-3db Bandwidth	449MHz
Charge Injection	4.1pC
Channel Capacitance (CS(off), CD(off))	2.2pF, 6.6pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-67dB @ 10MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-WFQFN
Supplier Device Package	16-QFN (2.6x1.8)

Report errors?

## DG9252EN-T1-E4 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.

## DG9252EN-T1-E4 Payment Methods



## DG9252EN-T1-E4 Shipping Methods



If you have any question about DG9252EN-T1-E4, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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