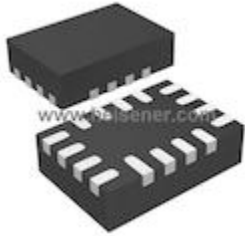


DG509BEN-T1-GE4 Information


For Reference Only

Part Number [DG509BEN-T1-GE4](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX ANALOG SINGLE 8CH 16QFN
Package 16-WFQFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


DG509BEN-T1-GE4 Specifications

Manufacturer Part Number	DG509BEN-T1-GE4
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)	380 Ohm
Channel-to-Channel Matching (Ron)	10 Ohm
Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±5 V ~ 20 V
Switch Time (Ton, Toff) (Max)	250ns, 240ns
-3db Bandwidth	250MHz
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	3pF, 8pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-88dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-WFQFN
Supplier Device Package	16-miniQFN (1.8x2.6)

[Report errors?](#)

DG509BEN-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.

DG509BEN-T1-GE4 Payment Methods



DG509BEN-T1-GE4 Shipping Methods



If you have any question about DG509BEN-T1-GE4, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com