

DG612EEN-T1-GE4 Information


For Reference Only

Part Number [DG612EEN-T1-GE4](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC AMP/VIDEO/MUX LP 16QFN
Package 16-UFQFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


DG612EEN-T1-GE4 Specifications

Manufacturer Part Number	DG612EEN-T1-GE4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-UFQFN
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	115 Ohm
Channel-to-Channel Matching (Ron)	600 mOhm
Voltage - Supply, Single (V+)	3 V ~ 12 V
Voltage - Supply, Dual (V±)	±3 V ~ 5 V
Switch Time (Ton, Toff) (Max)	50ns, 35ns
-3db Bandwidth	1GHz
Charge Injection	1.4pC
Channel Capacitance (CS(off), CD(off))	3pF, 3pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-74dB @ 10MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-UFQFN
Supplier Device Package	16-miniQFN (1.8x2.6)

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DG612EEN-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.

DG612EEN-T1-GE4 Payment Methods



DG612EEN-T1-GE4 Shipping Methods



If you have any question about DG612EEN-T1-GE4, please do not hesitate to contact us!

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