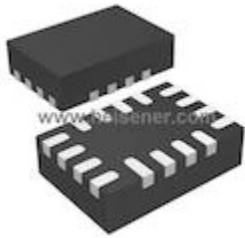


DG636EEN-T1-GE4 Information


For Reference Only

Part Number [DG636EEN-T1-GE4](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC ANALOG SWITCH 16MINIQFN
Package 16-UFQFN
 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.


DG636EEN-T1-GE4 Specifications

Manufacturer Part Number	DG636EEN-T1-GE4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-UFQFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	96 Ohm
Channel-to-Channel Matching (Ron)	300 mOhm
Voltage - Supply, Single (V+)	3 V ~ 16 V
Voltage - Supply, Dual (V±)	±3 V ~ 8 V
Switch Time (Ton, Toff) (Max)	46ns, 55ns
-3db Bandwidth	700MHz
Charge Injection	-0.33pC
Channel Capacitance (CS(off), CD(off))	3.7pF, 4.4pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-62dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-UFQFN
Supplier Device Package	16-miniQFN (1.8x2.6)

[Report errors?](#)

DG636EEN-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.

DG636EEN-T1-GE4 Payment Methods



DG636EEN-T1-GE4 Shipping Methods



If you have any question about DG636EEN-T1-GE4, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com