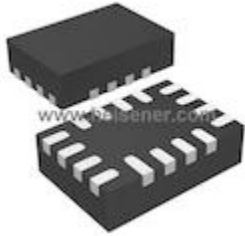


DG2707DN-T1-E4 Information


For Reference Only

Part Number [DG2707DN-T1-E4](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/SW ANLG LV CMOS 16MINIQFN
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.


DG2707DN-T1-E4 Specifications

Manufacturer Part Number	DG2707DN-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)	5.5 Ohm
Channel-to-Channel Matching (Ron)	300 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	45ns, 35ns
-3db Bandwidth	120MHz
Charge Injection	-14pC
Channel Capacitance (CS(off), CD(off))	16pF, 42pF
Current - Leakage (IS(off)) (Max)	5nA
Crosstalk	-90dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-WFQFN
Supplier Device Package	16-miniQFN (1.8x2.6)

[Report errors?](#)

DG2707DN-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.

DG2707DN-T1-E4 Payment Methods



DG2707DN-T1-E4 Shipping Methods



If you have any question about DG2707DN-T1-E4, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com