DG2019DN-T1-E4 Information

	Part Number	DG2019DN-T1-E4
	Manufacturer	Vishay Siliconix
	Category	Integrated Circuits (ICs)
		Interface - Analog Switches, Multiplexers, Demultiplexers
For Reference Only	**Description**	IC SWITCH DUAL SPDT 16QFN
	Package	16-VFQFN Exposed Pad

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.

ISO 9001:2015   ICAS   IAF   UKAS MANAGEMENT SYSTEMS

DG2019DN-T1-E4 Specifications

Manufacturer Part Number	DG2019DN-T1-E4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-VFQFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	4
On-State Resistance (Max)	8 Ohm
Channel-to-Channel Matching (Ron)	600 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	48ns, 33ns
-3db Bandwidth	180MHz
Charge Injection	-2.46pC
Channel Capacitance (CS(off), CD(off))	7.5pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-72dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)
	Report errors?

DG2019DN-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.

DG2019DN-T1-E4 Payment Methods

DG2019DN-T1-E4 Shipping Methods

If you have any question about DG2019DN-T1-E4, please do not hesitate to contact us!
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