DG2616DN-T1-E4 Information

For Reference Only

Part Number	DG2616DN-T1-E4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH LV DUAL SPST 10DFN
Package	10-VFDFN 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.

DG2616DN-T1-E4 Specifications

Manufacturer Part Number	DG2616DN-T1-E4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-VFDFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	7 Ohm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	1.5 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	69ns, 39ns
-3db Bandwidth	-
Charge Injection	7pC
Channel Capacitance (CS(off), CD(off))	9pF
Current - Leakage (IS(off)) (Max)	2nA
Crosstalk	-80dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-VFDFN Exposed Pad
Supplier Device Package	10-DFN (3x3)
	Report errors?

DG2616DN-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.

DG2616DN-T1-E4 Payment Methods

DG2616DN-T1-E4 Shipping Methods

If you have any question about DG2616DN-T1-E4, please do not hesitate to contact us!
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