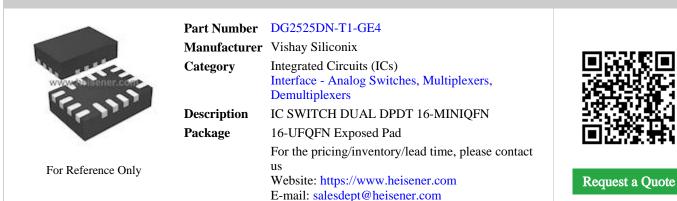


# DG2525DN-T1-GE4

### **DG2525DN-T1-GE4 Information**



**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.



# DG2525DN-T1-GE4 Specifications

Manufacturer Part Number	DG2525DN-T1-GE4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-UFQFN Exposed Pad
Series	-
Switch Circuit	DPDT
Multiplexer/Demultiplexer Circuit	2:2
Number of Circuits	2
On-State Resistance (Max)	500 mOhm
Channel-to-Channel Matching (Ron)	50 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	60µs, 1µs
-3db Bandwidth	310MHz
Charge Injection	-19pC
Channel Capacitance (CS(off), CD(off))	-
Current - Leakage (IS(off)) (Max)	lnA
Crosstalk	-61dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-UFQFN Exposed Pad
Supplier Device Package	16-miniQFN (1.8x2.6)
	Report errors?

### DG2525DN-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.

## DG2525DN-T1-GE4 Payment Methods



# DG2525DN-T1-GE4 Shipping Methods



If you have any question about DG2525DN-T1-GE4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com