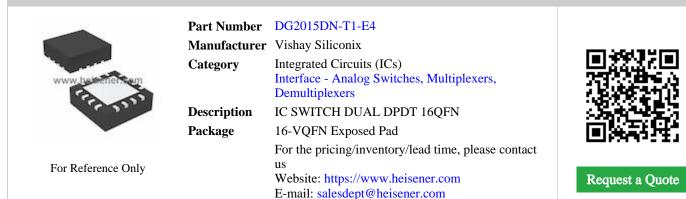


# DG2015DN-T1-E4

## **DG2015DN-T1-E4 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.



# **DG2015DN-T1-E4 Specifications**

Manufacturer Part Number	DG2015DN-T1-E4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-VQFN Exposed Pad
Series	-
Switch Circuit	DPDT
Multiplexer/Demultiplexer Circuit	2:2
Number of Circuits	2
On-State Resistance (Max)	1.6 Ohm
Channel-to-Channel Matching (Ron)	150 mOhm
Voltage - Supply, Single (V+)	2.7 V ~ 3.3 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	40ns, 35ns
-3db Bandwidth	-
Charge Injection	7pC
Channel Capacitance (CS(off), CD(off))	67pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-70dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)
	Report errors?

#### **DG2015DN-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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# DG2015DN-T1-E4 Payment Methods



# DG2015DN-T1-E4 Shipping Methods



If you have any question about DG2015DN-T1-E4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com