

# DG2034DN-T1-E4

st a Quote

### **DG2034DN-T1-E4 Information**

Part Number	DG2034DN-T1-E4	
Manufacturer	Vishay Siliconix	
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers	Į
Description	IC MULTIPLEXER 4X1 12QFN	
Package	12-VFQFN Exposed Pad	1
For Reference Only	For the pricing/inventory/lead time, please contact	•
	*	
	Manufacturer Category Description	Interface - Analog Switches, Multiplexers, DemultiplexersDescriptionIC MULTIPLEXER 4X1 12QFNPackage12-VFQFN Exposed Pad For the pricing/inventory/lead time, please contact

## **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.



## DG2034DN-T1-E4 Specifications

Manufacturer Part Number	DG2034DN-T1-E4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-VFQFN Exposed Pad
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	1
On-State Resistance (Max)	5.5 Ohm
Channel-to-Channel Matching (Ron)	160 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	30ns, 20ns
-3db Bandwidth	-
Charge Injection	-4.4pC
Channel Capacitance (CS(off), CD(off))	13pF, 43pF
Current - Leakage (IS(off)) (Max)	lnA
Crosstalk	-77dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-VFQFN Exposed Pad
Supplier Device Package	12-QFN (3x3)
	Report errors?

#### DG2034DN-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.

#### DG2034DN-T1-E4 Payment Methods



## DG2034DN-T1-E4 Shipping Methods



If you have any question about DG2034DN-T1-E4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com