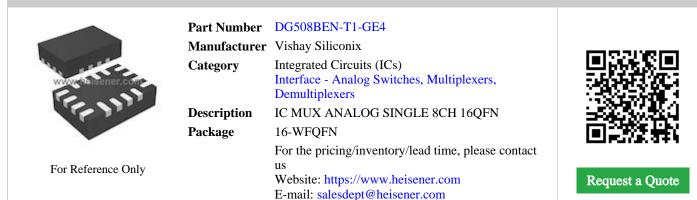


## DG508BEN-T1-GE4

#### **DG508BEN-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.



### **DG508BEN-T1-GE4 Specifications**

Manufacturer Part Number	DG508BEN-T1-GE4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-WFQFN
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	380 Ohm
Channel-to-Channel Matching (Ron)	10 Ohm
Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±5 V ~ 20 V
Switch Time (Ton, Toff) (Max)	250ns, 240ns
-3db Bandwidth	250MHz
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	3pF, 13pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-88dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-WFQFN
Supplier Device Package	16-miniQFN (1.8x2.6)
	Report errors?

#### **DG508BEN-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 BUARANTEE

#### **Service Guarantees**

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

#### **DG508BEN-T1-GE4 Payment Methods**



#### **DG508BEN-T1-GE4 Shipping Methods**



If you have any question about DG508BEN-T1-GE4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com