

DG506BEN-T1-GE3 Information


For Reference Only

Part Number [DG506BEN-T1-GE3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX ANALOG DUAL 16/8CH 28PLCC
Package 28-LCC (J-Lead)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


DG506BEN-T1-GE3 Specifications

Manufacturer Part Number	DG506BEN-T1-GE3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	28-LCC (J-Lead)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	16:1
Number of Circuits	1
On-State Resistance (Max)	300 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, 200ns
-3db Bandwidth	114MHz
Charge Injection	1pC
Channel Capacitance (CS(off), CD(off))	3pF, 13pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-85dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	28-LCC (J-Lead)
Supplier Device Package	28-PLCC (11.51x11.51)

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DG506BEN-T1-GE3 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.

DG506BEN-T1-GE3 Payment Methods



DG506BEN-T1-GE3 Shipping Methods



If you have any question about DG506BEN-T1-GE3, please do not hesitate to contact us!

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