

DG407DN-E3 Information


For Reference Only

Part Number DG407DN-E3
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC MUX CMOS ANLG DUAL 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.


DG407DN-E3 Specifications

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| Manufacturer Part Number | DG407DN-E3 |
| Manufacturer | Vishay Siliconix |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 28-LCC (J-Lead) |
| Series | - |
| Switch Circuit | - |
| Multiplexer/Demultiplexer Circuit | 8:1 |
| Number of Circuits | 2 |
| On-State Resistance (Max) | 100 Ohm |
| Channel-to-Channel Matching (Ron) | 5 Ohm |
| Voltage - Supply, Single (V+) | 12V |
| Voltage - Supply, Dual (V±) | ±5 V ~ 20 V |
| Switch Time (Ton, Toff) (Max) | 200ns, 150ns |
| -3db Bandwidth | - |
| Charge Injection | 15pC |
| Channel Capacitance (CS(off), CD(off)) | 8pF, 65pF |
| Current - Leakage (IS(off)) (Max) | 500pA |
| Crosstalk | - |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 28-LCC (J-Lead) |
| Supplier Device Package | 28-PLCC (11.51x11.51) |

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DG407DN-E3 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.

DG407DN-E3 Payment Methods



DG407DN-E3 Shipping Methods



If you have any question about DG407DN-E3, please do not hesitate to contact us!

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