

DG409AK Information


For Reference Only

Part Number [DG409AK](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX CMOS ANLG DUAL 8CH 16DIP
Package 16-DIP (0.300", 7.62mm)
 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.


DG409AK Specifications

Manufacturer Part Number	DG409AK
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	100 Ohm
Channel-to-Channel Matching (Ron)	15 Ohm (Max)
Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±5 V ~ 20 V
Switch Time (Ton, Toff) (Max)	150ns, 150ns
-3db Bandwidth	-
Charge Injection	20pC
Channel Capacitance (CS(off), CD(off))	3pF, 14pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-DIP

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DG409AK 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.

DG409AK Payment Methods



DG409AK Shipping Methods



If you have any question about DG409AK, please do not hesitate to contact us!

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