

DG418BAK Information


For Reference Only

Part Number [DG418BAK](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC ANALOG SWITCH CMOS 8DIP
Package 8-CDIP (0.300", 7.62mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


DG418BAK Specifications

Manufacturer Part Number	DG418BAK
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-CDIP (0.300", 7.62mm)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	25 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±15V
Switch Time (Ton, Toff) (Max)	89ns, 80ns
-3db Bandwidth	-
Charge Injection	38pC
Channel Capacitance (CS(off), CD(off))	12pF, 12pF
Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	8-CDIP (0.300", 7.62mm)
Supplier Device Package	8-CERDIP

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DG418BAK 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.

DG418BAK Payment Methods



DG418BAK Shipping Methods



If you have any question about DG418BAK, please do not hesitate to contact us!

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