

DG418DK Information


For Reference Only

Part Number [DG418DK](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC ANALOG SWITCH
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.


DG418DK Specifications

Manufacturer Part Number	DG418DK
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-CDIP (0.300", 7.62mm)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	8
On-State Resistance (Max)	35 Ohm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	13 V ~ 44 V
Voltage - Supply, Dual (V±)	±7 V ~ 22 V
Switch Time (Ton, Toff) (Max)	175ns, 145ns
-3db Bandwidth	-
Charge Injection	3pC
Channel Capacitance (CS(off), CD(off))	8pF
Current - Leakage (IS(off)) (Max)	150nA
Crosstalk	-85dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-CDIP (0.300", 7.62mm)
Supplier Device Package	8-CERDIP

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DG418DK 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.

DG418DK Payment Methods



DG418DK Shipping Methods



If you have any question about DG418DK, please do not hesitate to contact us!

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