

### **DG418DJ Information**



For Reference Only

Part Number DG418DJ

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

**Description** IC ANALOG SWITCH CMOS 8DIP

**Package** 8-DIP (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.









## **DG418DJ Specifications**

Manufacturer Part Number	DG418DJ
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	35 Ohm
Channel-to-Channel Matching (Ron)	3 Ohm (Max)
Voltage - Supply, Single (V+)	10 V ~ 30 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V
Switch Time (Ton, Toff) (Max)	175ns, 145ns
-3db Bandwidth	-
Charge Injection	3pC
Channel Capacitance (CS(off), CD(off))	8pF, 8pF
Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-85dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP
	Report errors?

### **DG418DJ 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.

# **DG418DJ Payment Methods**



















# **DG418DJ Shipping Methods**













If you have any question about DG418DJ, please do not hesitate to contact us!

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