



#### DG508AAK/883B Information



For Reference Only

Part Number DG508AAK/883B

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC MUX 8:1 400 OHM 16DIP **Package** 16-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.









# **DG508AAK/883B Specifications**

Manufacturer Part Number	DG508AAK/883B
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-CDIP (0.300", 7.62mm)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	400 Ohm
Channel-to-Channel Matching (Ron)	24 Ohm
Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±4.5 V ~ 18 V
Switch Time (Ton, Toff) (Max)	1μs, 700ns
-3db Bandwidth	-
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	5pF, 25pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	16-CDIP (0.300", 7.62mm)
Supplier Device Package	16-CDIP
	Report errors?

#### DG508AAK/883B 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.

### DG508AAK/883B Payment Methods



















### DG508AAK/883B Shipping Methods













If you have any question about DG508AAK/883B, please do not hesitate to contact us!

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