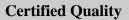


# DG613DJ

## **DG613DJ Information**

	1 41 0 1 (4115)01	DG613DJ Vishay Siliconix Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers,	
	Description Package	Demultiplexers IC SWITCH QUAD NO/NC 16-DIP 16-DIP (0.300", 7.62mm)	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	



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.



### **DG613DJ Specifications**

Manufacturer Part Number	DG613DJ
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	DPDT
Multiplexer/Demultiplexer Circuit	2:2
Number of Circuits	1
On-State Resistance (Max)	45 Ohm
Channel-to-Channel Matching (Ron)	2 Ohm
Voltage - Supply, Single (V+)	10 V ~ 18 V
Voltage - Supply, Dual (V±)	±10 V ~ 15 V
Switch Time (Ton, Toff) (Max)	35ns, 25ns
-3db Bandwidth	500MHz
Charge Injection	4pC
Channel Capacitance (CS(off), CD(off))	3pF, 2pF
Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-87dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-PDIP
	Report errors?

#### **DG613DJ 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 GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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If you have any question about DG613DJ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com