

**DG428DN-E3 Information**


For Reference Only

**Part Number** DG428DN-E3  
**Manufacturer** Vishay Siliconix  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC MUX ANLG 8CH W/LATCH 20PLCC  
**Package** 20-LCC (J-Lead)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**DG428DN-E3 Specifications**

Manufacturer Part Number	DG428DN-E3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	20-LCC (J-Lead)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	100 Ohm
Channel-to-Channel Matching (Ron)	5 Ohm
Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±15V
Switch Time (Ton, Toff) (Max)	150ns, 150ns
-3db Bandwidth	-
Charge Injection	1pC
Channel Capacitance (CS(off), CD(off))	11pF, 40pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	20-LCC (J-Lead)
Supplier Device Package	20-PLCC (9x9)

[Report errors?](#)

## DG428DN-E3 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.

## DG428DN-E3 Payment Methods



## DG428DN-E3 Shipping Methods



If you have any question about DG428DN-E3, please do not hesitate to contact us!

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