

DG2501DB-T2-GE1 Information


For Reference Only

Part Number DG2501DB-T2-GE1
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH QUAD SPST WCSP16
Package 16-XFBGA, WLCSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


DG2501DB-T2-GE1 Specifications

Manufacturer Part Number	DG2501DB-T2-GE1
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-XFBGA, WLCSP
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	8 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	100ns, 60ns
-3db Bandwidth	550MHz
Charge Injection	-2pC
Channel Capacitance (CS(off), CD(off))	2.9pF, 2.8pF
Current - Leakage (IS(off)) (Max)	400pA
Crosstalk	-83dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-XFBGA, WLCSP
Supplier Device Package	16-WCSP (1.44x1.44)

[Report errors?](#)

DG2501DB-T2-GE1 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.

DG2501DB-T2-GE1 Payment Methods



DG2501DB-T2-GE1 Shipping Methods



If you have any question about DG2501DB-T2-GE1, please do not hesitate to contact us!

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