

DG3002DB-T1-E1 Information


For Reference Only

Part Number [DG3002DB-T1-E1](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPST 6-MICRO FOOT
Package 6-WFBGA
 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.


DG3002DB-T1-E1 Specifications

Manufacturer Part Number	DG3002DB-T1-E1
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	6-WFBGA
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	700 mOhm
Channel-to-Channel Matching (Ron)	10 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	71ns, 59ns
-3db Bandwidth	-
Charge Injection	64pC
Channel Capacitance (CS(off), CD(off))	100pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-70dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	6-WFBGA
Supplier Device Package	6-Micro Foot?

[Report errors?](#)

DG3002DB-T1-E1 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.

DG3002DB-T1-E1 Payment Methods



DG3002DB-T1-E1 Shipping Methods



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