

DG3538DB-T5-E1 Information


For Reference Only

Part Number [DG3538DB-T5-E1](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH DUAL SPDT 8MICRO
Package 8-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.


DG3538DB-T5-E1 Specifications

Manufacturer Part Number	DG3538DB-T5-E1
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-WFBGA
Series	-
Switch Circuit	SPST - NO/NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	3.5 Ohm
Channel-to-Channel Matching (Ron)	200 mOhm (Max)
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	41ns, 37ns
-3db Bandwidth	360MHz
Charge Injection	1pC
Channel Capacitance (CS(off), CD(off))	8pF
Current - Leakage (IS(off)) (Max)	2nA
Crosstalk	-66dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-WFBGA
Supplier Device Package	8-MicroFoot?

[Report errors?](#)

DG3538DB-T5-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.

DG3538DB-T5-E1 Payment Methods



DG3538DB-T5-E1 Shipping Methods



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