

DG3517DB-T5-E1 Information


For Reference Only

Part Number DG3517DB-T5-E1
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH DUAL SPDT 10MICRO
Package 10-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.


DG3517DB-T5-E1 Specifications

Manufacturer Part Number	DG3517DB-T5-E1
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-WFBGA
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	2.9 Ohm
Channel-to-Channel Matching (Ron)	250 mOhm (Max)
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	45ns, 42ns
-3db Bandwidth	300MHz
Charge Injection	1pC
Channel Capacitance (CS(off), CD(off))	12pF
Current - Leakage (IS(off)) (Max)	2nA
Crosstalk	-78dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-WFBGA
Supplier Device Package	10-Micro Foot? (4x3)

[Report errors?](#)

DG3517DB-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.

DG3517DB-T5-E1 Payment Methods



DG3517DB-T5-E1 Shipping Methods



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