

DG2535DQ-T1-E3 Information


For Reference Only

Part Number [DG2535DQ-T1-E3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH LV DUAL SPST 10MSOP
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
 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.


DG2535DQ-T1-E3 Specifications

Manufacturer Part Number	DG2535DQ-T1-E3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	500 mOhm
Channel-to-Channel Matching (Ron)	50 mOhm (Max)
Voltage - Supply, Single (V+)	3V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	82ns, 73ns
-3db Bandwidth	-
Charge Injection	21pC
Channel Capacitance (CS(off), CD(off))	145pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-69dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-MSOP

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DG2535DQ-T1-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.

DG2535DQ-T1-E3 Payment Methods



DG2535DQ-T1-E3 Shipping Methods



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