

DG2537DQ-T1-GE3 Information


For Reference Only

Part Number [DG2537DQ-T1-GE3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPST 4.5 OHM 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.


DG2537DQ-T1-GE3 Specifications

Manufacturer Part Number	DG2537DQ-T1-GE3
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	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	4.5 Ohm
Channel-to-Channel Matching (Ron)	200 mOhm
Voltage - Supply, Single (V+)	2.6 V ~ 4.3 V
Voltage - Supply, Dual (V±)	±2.5V
Switch Time (Ton, Toff) (Max)	30ns, 35ns
-3db Bandwidth	366MHz
Charge Injection	2.2pC
Channel Capacitance (CS(off), CD(off))	8pF, 9pF
Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-90dB @ 1MHz
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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DG2537DQ-T1-GE3 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.

DG2537DQ-T1-GE3 Payment Methods



DG2537DQ-T1-GE3 Shipping Methods



If you have any question about DG2537DQ-T1-GE3, please do not hesitate to contact us!

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