

**DG2539DQ-T1-GE3 Information**


For Reference Only

**Part Number** [DG2539DQ-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](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**DG2539DQ-T1-GE3 Specifications**

Manufacturer Part Number	<a href="#">DG2539DQ-T1-GE3</a>
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Switch Circuit	SPST - NO/NC
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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## DG2539DQ-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.

## DG2539DQ-T1-GE3 Payment Methods



## DG2539DQ-T1-GE3 Shipping Methods



If you have any question about DG2539DQ-T1-GE3, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)