

DG1412EEQ-T1-GE4 Information


For Reference Only

Part Number DG1412EEQ-T1-GE4
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description 1.5 OHM ON RESISTEANCE+/-15V/12V
Package 16-TSSOP (0.173", 4.40mm 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.


DG1412EEQ-T1-GE4 Specifications

Manufacturer Part Number	DG1412EEQ-T1-GE4
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-TSSOP (0.173", 4.40mm Width)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	1.5 Ohm
Channel-to-Channel Matching (Ron)	40 mOhm
Voltage - Supply, Single (V+)	4.5 V ~ 24 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 15 V
Switch Time (Ton, Toff) (Max)	140ns, 110ns
-3db Bandwidth	150MHz
Charge Injection	-41pC
Channel Capacitance (CS(off), CD(off))	24pF, 23pF
Current - Leakage (IS(off)) (Max)	10pA
Crosstalk	-104dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP

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DG1412EEQ-T1-GE4 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.

DG1412EEQ-T1-GE4 Payment Methods



DG1412EEQ-T1-GE4 Shipping Methods



If you have any question about DG1412EEQ-T1-GE4, please do not hesitate to contact us!

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