

DG455EQ-T1-E3 Information


For Reference Only

Part Number [DG455EQ-T1-E3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SPST 16TSSOP
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


[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.


DG455EQ-T1-E3 Specifications

Manufacturer Part Number	DG455EQ-T1-E3
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)	5.3 Ohm
Channel-to-Channel Matching (Ron)	120 mOhm
Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±5 V ~ 15 V
Switch Time (Ton, Toff) (Max)	118ns, 97ns
-3db Bandwidth	-
Charge Injection	22pC
Channel Capacitance (CS(off), CD(off))	31pf, 34pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-85dB @ 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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DG455EQ-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.

DG455EQ-T1-E3 Payment Methods



DG455EQ-T1-E3 Shipping Methods



If you have any question about DG455EQ-T1-E3, please do not hesitate to contact us!

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