DG442LEDY-T1-GE3

DG442LEDY-T1-GE3 Information

For Reference Only

Part Number DG442LEDY-T1-GE3
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH QUAD SPST 16-SOIC
Package 16-SOIC (0.154", 3.90mm 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.

DG442LEDY-T1-GE3 Specifications

Manufacturer Part Number	DG442LEDY-T1-GE3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	26 Ohm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	3 V ~ 16 V
Voltage - Supply, Dual (V±)	±3 V ~ 8 V
Switch Time (Ton, Toff) (Max)	60ns, 35ns
-3db Bandwidth	-
Charge Injection	6.6pC
Channel Capacitance (CS(off), CD(off))	5pF, 6pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-114dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
	Report errors?

DG442LEDY-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.

DG442LEDY-T1-GE3 Payment Methods

DG442LEDY-T1-GE3 Shipping Methods

If you have any question about DG442LEDY-T1-GE3, please do not hesitate to contact us!
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