DG2742DS-T1-E3 Information

Part Number	DG2742DS-T1-E3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH 2 X SPST 8 OHM SOT23-8
Package	SOT-23-8

For Reference Only

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.

DG2742DS-T1-E3 Specifications

Manufacturer Part Number	DG2742DS-T1-E3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	SOT-23-8
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	800 mOhm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	1.5 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	30ns, 28ns
-3db Bandwidth	-
Charge Injection	5.8pC
Channel Capacitance (CS(off), CD(off))	81pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-89dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23-8
Supplier Device Package	SOT-23-8

Report errors?

DG2742DS-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.

DG2742DS-T1-E3 Payment Methods

DG2742DS-T1-E3 Shipping Methods

If you have any question about DG2742DS-T1-E3, please do not hesitate to contact us!
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