# DG2743DQ-T1-E3

## DG2743DQ-T1-E3 Information

For Reference Only

**Part Number** DG2743DQ-T1-E3
**Manufacturer** Vishay Siliconix
**Category** Integrated Circuits (ICs)
Interface - Analog Switches, Multiplexers, Demultiplexers
**Description** IC SWITCH 2 X SPST 8 OHM 8MSOP
**Package** 8-TSSOP, 8-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

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.

## DG2743DQ-T1-E3 Specifications

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|---|---|
| Manufacturer Part Number | DG2743DQ-T1-E3 |
| Manufacturer | Vishay Siliconix |
| Category | Integrated Circuits (ICs) |
| | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 8-TSSOP, 8-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) | 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 | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 8-MSOP |
| | Report errors? |

## DG2743DQ-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.

## DG2743DQ-T1-E3 Payment Methods

## DG2743DQ-T1-E3 Shipping Methods

If you have any question about DG2743DQ-T1-E3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com