



DG470EY-T1-E3 Information



For Reference Only

Part Number DG470EY-T1-E3
Manufacturer Vishay Siliconix

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

Description IC SWITCH SNGL SPDT 8SOIC **Package** 8-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.









DG470EY-T1-E3 Specifications

| Manufacturer Part Number | DG470EY-T1-E3 |
|--|---|
| Manufacturer | Vishay Siliconix |
| Category | Integrated Circuits (ICs) |
| | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Switch Circuit | SPDT |
| Multiplexer/Demultiplexer Circuit | 2:1 |
| Number of Circuits | 1 |
| On-State Resistance (Max) | 6 Ohm |
| Channel-to-Channel Matching (Ron) | 120 mOhm |
| Voltage - Supply, Single (V+) | 12V |
| Voltage - Supply, Dual (V±) | ±4.5 V ~ 15 V |
| Switch Time (Ton, Toff) (Max) | 166ns, 108ns |
| -3db Bandwidth | - |
| Charge Injection | 58pC |
| Channel Capacitance (CS(off), CD(off)) | 37pF, 85pF |
| Current - Leakage (IS(off)) (Max) | 500pA |
| Crosstalk | -63dB @ 1MHz |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |
| | Report errors? |

DG470EY-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.

DG470EY-T1-E3 Payment Methods











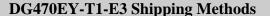
























If you have any question about DG470EY-T1-E3, please do not hesitate to contact us!

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