

STG3692QTR Information


For Reference Only

Part Number [STG3692QTR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SPDT 16QFN
Package 16-UFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


STG3692QTR Specifications

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| Manufacturer Part Number | STG3692QTR |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 16-UFQFN Exposed Pad |
| Series | - |
| Switch Circuit | SPDT |
| Multiplexer/Demultiplexer Circuit | 2:1 |
| Number of Circuits | 4 |
| On-State Resistance (Max) | 5.2 Ohm |
| Channel-to-Channel Matching (Ron) | 300 mOhm |
| Voltage - Supply, Single (V+) | 1.65 V ~ 4.3 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | 15ns, 13ns |
| -3db Bandwidth | 800MHz |
| Charge Injection | 5pC |
| Channel Capacitance (CS(off), CD(off)) | 5pF |
| Current - Leakage (IS(off)) (Max) | 20nA |
| Crosstalk | -78dB @ 1MHz |
| Operating Temperature | -55°C ~ 125°C (TA) |
| Package / Case | 16-UFQFN Exposed Pad |
| Supplier Device Package | 16-QFN (2.6x1.8) |

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STG3692QTR 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.

STG3692QTR Payment Methods



STG3692QTR Shipping Methods



If you have any question about STG3692QTR, please do not hesitate to contact us!

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