

STG3159DTR Information


For Reference Only

Part Number [STG3159DTR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPDT 6DFN
Package 6-UFDNF
 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.


STG3159DTR Specifications

| | |
|--|--|
| Manufacturer Part Number | STG3159DTR |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 6-UFDNF |
| Series | - |
| Switch Circuit | SPDT |
| Multiplexer/Demultiplexer Circuit | 2:1 |
| Number of Circuits | 1 |
| On-State Resistance (Max) | 1.1 Ohm |
| Channel-to-Channel Matching (Ron) | 50 mOhm |
| Voltage - Supply, Single (V+) | 1.65 V ~ 4.3 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | 23ns, 21ns |
| -3db Bandwidth | 150MHz |
| Charge Injection | 33pC |
| Channel Capacitance (CS(off), CD(off)) | 6pF |
| Current - Leakage (IS(off)) (Max) | 20nA |
| Crosstalk | -80dB @ 100kHz |
| Operating Temperature | -55°C ~ 125°C (TA) |
| Package / Case | 6-UFDNF |
| Supplier Device Package | 6-DFN (1.2x1.0) |

[Report errors?](#)

STG3159DTR 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.

STG3159DTR Payment Methods



STG3159DTR Shipping Methods



If you have any question about STG3159DTR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com