

STG3684ADTR Information


For Reference Only

Part Number [STG3684ADTR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPDT 10UFDFN
Package 10-UFDFN 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.


STG3684ADTR Specifications

Manufacturer Part Number	STG3684ADTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-UFDFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	500 mOhm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	55ns, 30ns
-3db Bandwidth	55MHz
Charge Injection	49pC
Channel Capacitance (CS(off), CD(off))	5pF
Current - Leakage (IS(off)) (Max)	20nA
Crosstalk	-72dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-UFDFN Exposed Pad
Supplier Device Package	10-DFN (2.3x2.0)

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STG3684ADTR 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.

STG3684ADTR Payment Methods



STG3684ADTR Shipping Methods



If you have any question about STG3684ADTR, please do not hesitate to contact us!

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