STG6684QTR Information

For Reference Only

Part Number	STG6684QTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH DUAL SPDT 10QFN
Package	10-UFQFN

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.

STG6684QTR Specifications

Manufacturer Part Number	STG6684QTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-UFQFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	550 mOhm
Channel-to-Channel Matching (Ron)	10 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	55ns, 30ns
-3db Bandwidth	65MHz
Charge Injection	49pC
Channel Capacitance (CS(off), CD(off))	85pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-85dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-UFQFN
Supplier Device Package	10-QFN (1.8x1.4)

Report errors?

STG6684QTR 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.

STG6684QTR Payment Methods

STG6684QTR Shipping Methods

If you have any question about STG6684QTR, please do not hesitate to contact us!
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