STG5682QTR Information

For Reference Only

Part Number	STG5682QTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH DUAL SPDT 16QFN
Package	16-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.

STG5682QTR Specifications

Manufacturer Part Number	STG5682QTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-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)	15 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	80ns, 50ns
-3db Bandwidth	33MHz
Charge Injection	126pC
Channel Capacitance (CS(off), CD(off))	6pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-60dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-UFQFN
Supplier Device Package	16-QFN (2.6x1.8)
	Report errors?

STG5682QTR 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.

STG5682QTR Payment Methods

STG5682QTR Shipping Methods

If you have any question about STG5682QTR, please do not hesitate to contact us!
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