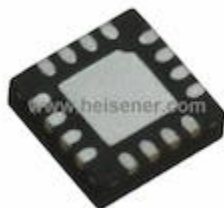


STG3680QTR Information


For Reference Only

Part Number [STG3680QTR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL 2X1 16QFN
Package 16-VFQFN Exposed Pad
 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.


STG3680QTR Specifications

Manufacturer Part Number	STG3680QTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-VFQFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	800 mOhm
Channel-to-Channel Matching (Ron)	60 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	50ns, 30ns
-3db Bandwidth	50MHz
Charge Injection	35pC
Channel Capacitance (CS(off), CD(off))	5pF
Current - Leakage (IS(off)) (Max)	10nA
Crosstalk	-54dB @ 100kHz
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

STG3680QTR 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.

STG3680QTR Payment Methods



STG3680QTR Shipping Methods



If you have any question about STG3680QTR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com