

STG3689DTR Information


For Reference Only

Part Number [STG3689DTR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPDT 10TDFN
Package 10-UFDFN
 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.


STG3689DTR Specifications

Manufacturer Part Number	STG3689DTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-UFDFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	700 mOhm
Channel-to-Channel Matching (Ron)	600 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	50ns, 30ns
-3db Bandwidth	85MHz
Charge Injection	44pC
Channel Capacitance (CS(off), CD(off))	7pF
Current - Leakage (IS(off)) (Max)	10nA
Crosstalk	-76dB @ 100kHz
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	10-UFDFN
Supplier Device Package	10-TDFN (2.5x1.4)

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STG3689DTR 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.

STG3689DTR Payment Methods



STG3689DTR Shipping Methods



If you have any question about STG3689DTR, please do not hesitate to contact us!

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