

STG3820BJR Information


For Reference Only

Part Number [STG3820BJR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD DPDT 30FLIPCHIP
Package 30-WFBGA, FCBGA
 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.


STG3820BJR Specifications

Manufacturer Part Number	STG3820BJR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	30-WFBGA, FCBGA
Series	-
Switch Circuit	DPDT
Multiplexer/Demultiplexer Circuit	2:2
Number of Circuits	4
On-State Resistance (Max)	5.8 Ohm
Channel-to-Channel Matching (Ron)	300 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	15ns, 13ns
-3db Bandwidth	800MHz
Charge Injection	6.4pC
Channel Capacitance (CS(off), CD(off))	2pF
Current - Leakage (IS(off)) (Max)	20nA
Crosstalk	-78dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	30-WFBGA, FCBGA
Supplier Device Package	FlipChip 30

[Report errors?](#)

STG3820BJR 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.

STG3820BJR Payment Methods



STG3820BJR Shipping Methods



If you have any question about STG3820BJR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com