

STG4159BJR Information


For Reference Only

Part Number [STG4159BJR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH SPDT 7CLIPCHIP
Package 7-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.


STG4159BJR Specifications

Manufacturer Part Number	STG4159BJR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	7-WFBGA, FCBGA
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	300 mOhm
Channel-to-Channel Matching (Ron)	3 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.8 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	38ns, 17ns
-3db Bandwidth	28MHz
Charge Injection	140pC
Channel Capacitance (CS(off), CD(off))	30pF
Current - Leakage (IS(off)) (Max)	30nA
Crosstalk	-69dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	7-WFBGA, FCBGA
Supplier Device Package	7-FlipChip

[Report errors?](#)

STG4159BJR 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.

STG4159BJR Payment Methods



STG4159BJR Shipping Methods



If you have any question about STG4159BJR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com