

STG4259BJR Information


For Reference Only

Part Number [STG4259BJR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPDT 11FLIPCHIP
Package 11-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.


STG4259BJR Specifications

Manufacturer Part Number	STG4259BJR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	11-WFBGA, FCBGA
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
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	40MHz
Charge Injection	103pC
Channel Capacitance (CS(off), CD(off))	30pF
Current - Leakage (IS(off)) (Max)	20nA
Crosstalk	-93dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	11-WFBGA, FCBGA
Supplier Device Package	11-Flipchip

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STG4259BJR 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.

STG4259BJR Payment Methods



STG4259BJR Shipping Methods



If you have any question about STG4259BJR, please do not hesitate to contact us!

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