

**STG4160BJR Information**


For Reference Only

**Part Number** [STG4160BJR](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC SWITCH SGL SPDT 2:1 8FLIPCHIP  
**Package** 8-UFBGA, FCBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**STG4160BJR Specifications**

Manufacturer Part Number	<a href="#">STG4160BJR</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	8-UFBGA, FCBGA
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	500 mOhm
Channel-to-Channel Matching (Ron)	10 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.8 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	38ns, 38ns
-3db Bandwidth	50MHz
Charge Injection	162pC
Channel Capacitance (CS(off), CD(off))	30pF
Current - Leakage (IS(off)) (Max)	30nA
Crosstalk	-67dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-UFBGA, FCBGA
Supplier Device Package	8-FlipChip

[Report errors?](#)

## STG4160BJR 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.

## STG4160BJR Payment Methods



## STG4160BJR Shipping Methods



If you have any question about STG4160BJR, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)