

ST1PS01AJR Information


For Reference Only

Part Number [ST1PS01AJR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description 400MA NANO-QUIESCENT SYNCHRONOUS
Package 8-UFBGA, 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.


ST1PS01AJR Specifications

Manufacturer Part Number	ST1PS01AJR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-UFBGA, FCBGA
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	1.8V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.9V, 2V, 2.1V, 2.8V
Voltage - Output (Max)	-
Current - Output	400mA
Frequency - Switching	2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-UFBGA, FCBGA
Supplier Device Package	8-FlipChip (1.11x1.41)

[Report errors?](#)

ST1PS01AJR 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.

ST1PS01AJR Payment Methods



ST1PS01AJR Shipping Methods



If you have any question about ST1PS01AJR, please do not hesitate to contact us!

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