

ST1S10PUR Information


For Reference Only

Part Number [ST1S10PUR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 3A SYNC DFN8
Package 8-VDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


ST1S10PUR Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | ST1S10PUR |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 8-VDFN Exposed Pad |
| Series | - |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Output Type | Adjustable |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 2.5V |
| Voltage - Input (Max) | 18V |
| Voltage - Output (Min/Fixed) | 0.8V |
| Voltage - Output (Max) | 16.2V |
| Current - Output | 3A |
| Frequency - Switching | 900kHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-VDFN Exposed Pad |
| Supplier Device Package | 8-DFN (4x4) |

[Report errors?](#)

ST1S10PUR 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.

ST1S10PUR Payment Methods



ST1S10PUR Shipping Methods



If you have any question about ST1S10PUR, please do not hesitate to contact us!

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