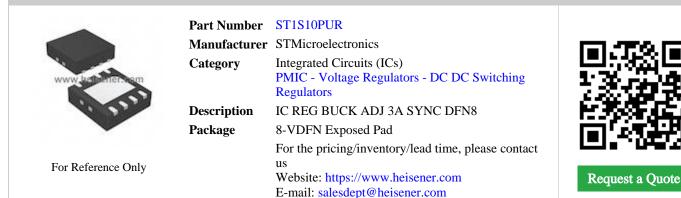


ST1S10PUR

ST1S10PUR Information



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?

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

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! Website: https://www.heisener.com E-mail: salesdept@heisener.com