

STBB1PUR Information


For Reference Only

Part Number [STBB1PUR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK BOOST ADJ 1.6A 10DFN
Package 10-VDFDN 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.


STBB1PUR Specifications

Manufacturer Part Number	STBB1PUR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	10-VDFDN Exposed Pad
Series	-
Function	Step-Up/Step-Down
Output Configuration	Positive
Topology	Buck-Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.2V
Voltage - Output (Max)	5.5V
Current - Output	1.6A (Switch)
Frequency - Switching	1.5MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-VDFDN Exposed Pad
Supplier Device Package	10-DFN (3x3)

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STBB1PUR 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.

STBB1PUR Payment Methods



STBB1PUR Shipping Methods



If you have any question about STBB1PUR, please do not hesitate to contact us!

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