

**S6BP201A7AST2B000 Information**


For Reference Only

**Part Number** [S6BP201A7AST2B000](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BUCK BST 5.2V 1A 16TSSOP  
**Package** 16-TSSOP (0.173", 4.40mm Width) Exposed Pad  
 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.


**S6BP201A7AST2B000 Specifications**

Manufacturer Part Number	<a href="#">S6BP201A7AST2B000</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Function	Step-Up/Step-Down
Output Configuration	Positive
Topology	Buck-Boost
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	42V
Voltage - Output (Min/Fixed)	5.2V
Voltage - Output (Max)	-
Current - Output	1A
Frequency - Switching	200kHz ~ 2.1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	16-TSSOP

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## S6BP201A7AST2B000 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.

## S6BP201A7AST2B000 Payment Methods



## S6BP201A7AST2B000 Shipping Methods



If you have any question about S6BP201A7AST2B000, please do not hesitate to contact us!

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