

**S6BP401AE1SN1B000 Information**


For Reference Only

**Part Number** [S6BP401AE1SN1B000](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear + Switching](#)  
**Description** IC REG 6OUT BUCK/LDO 40QFN  
**Package** -  
 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.


**S6BP401AE1SN1B000 Specifications**

Manufacturer Part Number	<a href="#">S6BP401AE1SN1B000</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear + Switching</a>
Package	-
Series	Automotive, AEC-Q100
Topology	Step-Down (Buck) Synchronous (4), Linear (LDO) (2)
Function	-
Number of Outputs	6
Frequency - Switching	2.1MHz
Voltage/Current - Output 1	1.2V, 2A
Voltage/Current - Output 2	1.1V, 3A
Voltage/Current - Output 3	1.5V, 2A
w/LED Driver	No
w/Supervisor	No
w/Sequencer	No
Voltage - Supply	2.97 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	-
Package / Case	-
Supplier Device Package	-

[Report errors?](#)

## S6BP401AE1SN1B000 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.

## S6BP401AE1SN1B000 Payment Methods



## S6BP401AE1SN1B000 Shipping Methods



If you have any question about S6BP401AE1SN1B000, please do not hesitate to contact us!

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