

S6BP401AY1SN1B000 Information


For Reference Only

Part Number [S6BP401AY1SN1B000](#)
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



[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.


S6BP401AY1SN1B000 Specifications

Manufacturer Part Number	S6BP401AY1SN1B000
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear + Switching
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	1.5V, 2A
Voltage/Current - Output 2	1.1V, 3A
Voltage/Current - Output 3	2.5V, 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?](#)

S6BP401AY1SN1B000 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.

S6BP401AY1SN1B000 Payment Methods



S6BP401AY1SN1B000 Shipping Methods



If you have any question about S6BP401AY1SN1B000, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com