

S6AP412AF8GN1C000 Information


For Reference Only

Part Number [S6AP412AF8GN1C000](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BCK BOOST TRPL SYNC 32QFN
Package 32-WFQFN 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.


S6AP412AF8GN1C000 Specifications

Manufacturer Part Number	S6AP412AF8GN1C000
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	32-WFQFN Exposed Pad
Series	-
Function	Step-Down, Step-Up/Step-Down
Output Configuration	Positive
Topology	Buck, Buck-Boost
Output Type	Fixed
Number of Outputs	3
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.2V, 1.8V, 3.3V
Voltage - Output (Max)	-
Current - Output	4A, 1.2A, 600mA
Frequency - Switching	3MHz
Synchronous Rectifier	Yes
Operating Temperature	-30°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	32-WFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)

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S6AP412AF8GN1C000 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.

S6AP412AF8GN1C000 Payment Methods



S6AP412AF8GN1C000 Shipping Methods



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