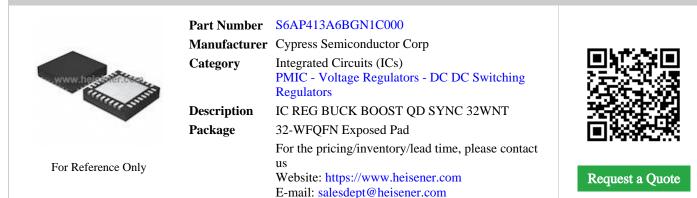


# S6AP413A6BGN1C000

#### S6AP413A6BGN1C000 Information



## **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.



# S6AP413A6BGN1C000 Specifications

Manufacturer Part Number	S6AP413A6BGN1C000
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	4
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1V, 1.2V, 1.5V, 3.3V
Voltage - Output (Max)	-
Current - Output	2A, 1.2A, 600mA, 2A
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)
	Report errors?

Report errors?

# S6AP413A6BGN1C000 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.

## S6AP413A6BGN1C000 Payment Methods



If you have any question about S6AP413A6BGN1C000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com