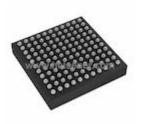


# S6E2HG6G0AGB3000A

### S6E2HG6G0AGB3000A Information



For Reference Only

Part Number S6E2HG6G0AGB3000A

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 544KB FLASH 121BGA

Package 121-TFBGA

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.









## S6E2HG6G0AGB3000A Specifications

Manufacturer Part Number	S6E2HG6G0AGB3000A	
Manufacturer	Cypress Semiconductor Corp	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	121-TFBGA	
Series	FM4 S6E2HG	
Core Processor	ARM? Cortex?-M4F	
Core Size	32-Bit	
Speed	160MHz	
Connectivity	CAN, CSIO, EBI/EMI, I2C, LIN, SD, UART/USART	
Peripherals	DMA, LVD, POR, PWM, WDT	
Number of I/O	100	
Program Memory Size	544KB (544K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	64K x 8	
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	
Data Converters	A/D 24x12b. D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 125°C (TA)	
Mounting Type	-	
Package / Case	121-TFBGA	
Supplier Device Package	121-FBGA (6x6)	
		Report errors?

#### S6E2HG6G0AGB3000A 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.

### S6E2HG6G0AGB3000A Payment Methods





















## S6E2HG6G0AGB3000A Shipping Methods













If you have any question about S6E2HG6G0AGB3000A, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com