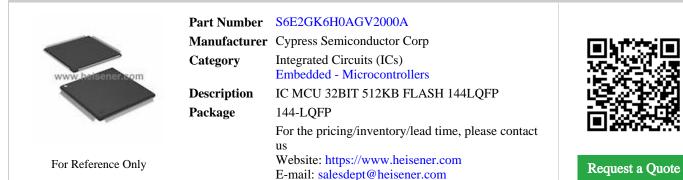


# S6E2GK6H0AGV2000A

#### S6E2GK6H0AGV2000A 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.



## S6E2GK6H0AGV2000A Specifications

Manufacturer Part Number	S6E2GK6H0AGV2000A	
Manufacturer	Cypress Semiconductor Corp	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	144-LQFP	
Series	FM4 S6E2GK	
Core Processor	ARM? Cortex?-M4F	
Core Size	32-Bit	
Speed	180MHz	
Connectivity	CSIO, EBI/EMI, I2C, LIN, SD, SmartCard, SPI, UART/USART, USB	
Peripherals	DMA, I2S, LVD, POR, PWM, WDT	
Number of I/O	121	
Program Memory Size	512KB (512K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	128K x 8	
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	
Data Converters	A/D 24x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 125°C (TA)	
Mounting Type	-	
Package / Case	144-LQFP	
Supplier Device Package	144-LQFP (20x20)	
		Report errors?

### S6E2GK6H0AGV2000A 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.

### S6E2GK6H0AGV2000A Payment Methods



If you have any question about S6E2GK6H0AGV2000A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com