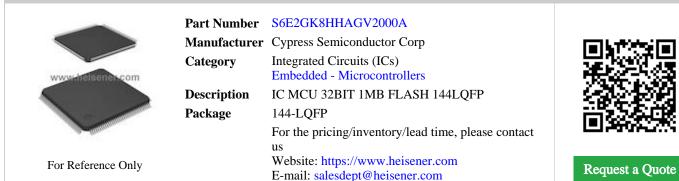


S6E2GK8HHAGV2000A

S6E2GK8HHAGV2000A 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.



S6E2GK8HHAGV2000A Specifications

Manufacturer Part Number	S6E2GK8HHAGV2000A	
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	1MB (1M x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	192K 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?

S6E2GK8HHAGV2000A 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.

S6E2GK8HHAGV2000A Payment Methods



If you have any question about S6E2GK8HHAGV2000A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com