S6E2G36H0AGV2000A Information

Part Number	S6E2G36H0AGV2000A
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB FLASH 144LQFP
Package	144-LQFP

For Reference Only

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.

S6E2G36H0AGV2000A Specifications

Manufacturer Part Number	S6E2G36H0AGV2000A
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	FM4 S6E2G3
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	180MHz
Connectivity	CSIO, EBI/EMI, I2C, LIN, 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?

S6E2G36H0AGV2000A 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.

S6E2G36H0AGV2000A Payment Methods

S6E2G36H0AGV2000A Shipping Methods

If you have any question about S6E2G36H0AGV2000A, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com