S6E2HG4G0AGB3000A Information

For Reference Only

Part Number	S6E2HG4G0AGB3000A
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 288KB 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.

S6E2HG4G0AGB3000A Specifications

Manufacturer Part Number	S6E2HG4G0AGB3000A
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	288KB (288K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K 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?

S6E2HG4G0AGB3000A 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.

S6E2HG4G0AGB3000A Payment Methods

S6E2HG4G0AGB3000A Shipping Methods

If you have any question about S6E2HG4G0AGB3000A, please do not hesitate to contact us!

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