S6E2HG6G0AGB30000 Information

For Reference Only

Part Number	S6E2HG6G0AGB30000
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	MM MCU
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.

S6E2HG6G0AGB30000 Specifications

Manufacturer Part Number	S6E2HG6G0AGB30000
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	CANbus, CSIO, EBI/EMI, I²C, LINbus, 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)	2.7V ~ 5.5V
Data Converters	A/D 24x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	121-TFBGA
Supplier Device Package	121-FBGA (6x6)
	Report errors?

S6E2HG6G0AGB30000 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.

S6E2HG6G0AGB30000 Payment Methods

S6E2HG6G0AGB30000 Shipping Methods

If you have any question about S6E2HG6G0AGB30000, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com