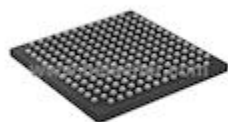


S6E2C59J0AGB1000A Information


For Reference Only

Part Number [S6E2C59J0AGB1000A](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1.5MB FLASH 192BGA
Package 192-LFBGA
 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.


S6E2C59J0AGB1000A Specifications

Manufacturer Part Number	S6E2C59J0AGB1000A
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	192-LFBGA
Series	FM4 S6E2C5
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	200MHz
Connectivity	CAN, CSIO, EBI/EMI, I2C, LIN, SD, SPI, UART/USART, USB
Peripherals	DMA, I2S, LVD, POR, PWM, WDT
Number of I/O	152
Program Memory Size	1.5MB (1.5M 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 32x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	192-LFBGA
Supplier Device Package	192-FBGA (12x12)

[Report errors?](#)

S6E2C59J0AGB1000A 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.

S6E2C59J0AGB1000A Payment Methods



S6E2C59J0AGB1000A Shipping Methods



If you have any question about S6E2C59J0AGB1000A, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com