

S6E2C58J0AGB1000A

S6E2C58J0AGB1000A Information

		S6E2C58J0AGB1000A Cypress Semiconductor Corp Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 32BIT 1MB FLASH 192BGA 192-LFBGA For the pricing/inventory/lead time, please contact us	
For Reference	Only	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.



S6E2C58J0AGB1000A Specifications

Manufacturer Part Number	S6E2C58J0AGB1000A	
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	1MB (1M 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 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?

S6E2C58J0AGB1000A 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.

S6E2C58J0AGB1000A Payment Methods



If you have any question about S6E2C58J0AGB1000A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com