

**S6J311AHAASE2000A Information**


For Reference Only

**Part Number** [S6J311AHAASE2000A](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 1MB FLASH 144TEQFP  
**Package** 144-LQFP Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**S6J311AHAASE2000A Specifications**

Manufacturer Part Number	<a href="#">S6J311AHAASE2000A</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	144-LQFP Exposed Pad
Series	Traveo S6J3110
Core Processor	ARM® Cortex®-R5F
Core Size	32-Bit
Speed	96MHz
Connectivity	CANbus, CSIO, I²C, LINbus, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	116
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	88K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.25 V
Data Converters	A/D 56x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	144-LQFP Exposed Pad
Supplier Device Package	144-LQFP-EP (20x20)

[Report errors?](#)

## S6J311AHAASE2000A 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.

## S6J311AHAASE2000A Payment Methods



## S6J311AHAASE2000A Shipping Methods



If you have any question about S6J311AHAASE2000A, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)