

S6J311AHAASE1000A Information


For Reference Only

Part Number [S6J311AHAASE1000A](#)
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


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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.


S6J311AHAASE1000A Specifications

Manufacturer Part Number	S6J311AHAASE1000A
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP Exposed Pad
Series	Traveo S6J3110
Core Processor	ARM® Cortex®-R5F
Core Size	32-Bit
Speed	96MHz
Connectivity	CANbus, CSIO, I ² C, 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?

S6J311AHAASE1000A 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.

S6J311AHAASE1000A Payment Methods



S6J311AHAASE1000A Shipping Methods



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