




Cypress Semiconductor

## S6J311EJAASE1000A

Part Number:	S6J311EJAASE1000A
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 4MB FLASH 176LQFP
Datasheets:	<a href="#">PDF S6J311EJAASE1000A.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













### Specifications of S6J311EJAASE1000A

PART NUMBER	S6J311EJAASE1000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 4MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF S6J311EJAASE1000A.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	176-LQFP (26x26)
SPEED	144MHz
SERIES	Traveo S6J3110
RAM SIZE	384K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP Exposed Pad
OTHER NAMES	S6J311EJAASE10000 S6J311EJAASE10000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	150
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-R5F Traveo S6J3110 Microcontroller IC 32-Bit 144MHz 4MB (4M x 8) FLASH 176-LQFP (26x26)
DATA CONVERTERS	A/D 64x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-R5F
CONNECTIVITY	CANbus, CSIO, I <sup>2</sup> C, LINbus, UART/USART

### Related Tags

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### Related Products

 <p><b>S6J323CLMSC20000</b> Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 216EX-LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S6J311EHAASE2000A</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 4MB FLASH 176QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>S6J311AHAASE2000A</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144TEQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S6J300BKSESE20000</b> Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 208EX-LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>S6J3001LSJSC1000B</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT AUTO 216-EXLQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S6J323CKSMSE20000</b> Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 208EX-LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>S6J311AHAASE1000A</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144TEQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S6J324CKSFSE2000A</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2.1MB FLASH 208QFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>S6J323CKSMSE2000A</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT AUTO 216-EXLQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S6J311EHAASE1000A</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 4MB FLASH 176QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>