



S6J311EJAASE2000A

Part Number:	S6J311EJAASE2000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 4MB FLASH 176LQFP
Datasheets:	 S6J311EJAASE2000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S6J311EJAASE2000A

PART NUMBER	S6J311EJAASE2000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 4MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S6J311EJAASE2000A.pdf
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	S6J311EJAASE20000 S6J311EJAASE20000-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, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor S6J311EJAASE2000A	S6J311EJAASE2000A Distributor	S6J311EJAASE2000A Supplier
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Related Products

 S6J324CKSFSE2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2.1MB FLASH 208QFP In stock: Out stock RFQ	 S6J323CLSMSC20000 Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 216EX-LQFP In stock: Out stock RFQ
 S6J323CLSMSC2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT AUTO 216-EXLQFP In stock: Out stock RFQ	 S6J311AHAASE1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144TEQFP In stock: Out stock RFQ
 S6J323CKSMSE20000 Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 208EX-LQFP In stock: Out stock RFQ	 S6J300BKSESE20000 Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 208EX-LQFP In stock: Out stock RFQ
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