



Cypress Semiconductor



S6J311AHAASE2000A

Part Number:	S6J311AHAASE2000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 144TEQFP
Datasheets:	 S6J311AHAASE2000A.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 S6J311AHAASE2000A

PART NUMBER	S6J311AHAASE2000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144TEQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S6J311AHAASE2000A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	144-LQFP-EP (20x20)
SPEED	96MHz
SERIES	Traveo S6J3110
RAM SIZE	88K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP Exposed Pad
OTHER NAMES	S6J311AHAASE20000 S6J311AHAASE20000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	116
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 96MHz 1MB (1M x 8) FLASH 144-LQFP-EP (20x20)
DATA CONVERTERS	A/D 56x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-R5F
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, UART/USART

Related Tags

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Related Products

 S6J311AHAASE1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144TEQFP In stock: Out stock RFQ	 S6J311EJAASE2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: Out stock RFQ
 S6J311EHAASE1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 4MB FLASH 176QFN In stock: Out stock RFQ	 S6J311EHAASE2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 4MB FLASH 176QFN In stock: Out stock RFQ
 S6J3001LSJSC1000B Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT AUTO 216-EXLQFP In stock: Out stock RFQ	 S6J Manufacturers: GeneSiC Semiconductor Description: DIODE GEN PURP 600V 6A DO4 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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