



Cypress Semiconductor



S6J311EHAASE1000A

Part Number:	S6J311EHAASE1000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 4MB FLASH 176QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2633 pcs stock
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 S6J311EHAASE1000A

PART NUMBER	S6J311EHAASE1000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 4MB FLASH 176QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2633 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	96MHz
SERIES	Traveo S6J3110
RAM SIZE	88K 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
OTHER NAMES	S6J311EHAASE10000 S6J311EHAASE10000-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 4MB (4M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 64x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-R5F
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, UART/USART

Related Tags

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Related Products

 S6J3001LSJSC1000A Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 216EX-LQFP In stock: 4946 pcs RFQ	 S6J311AHAASE2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144TEQFP In stock: 3417 pcs RFQ
 S6J311EJAASE1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 3061 pcs RFQ	 S6J323CLSMSC20000 Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 216EX-LQFP In stock: 2414 pcs RFQ
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