



Cypress Semiconductor



S6J311AHAASE1000A

Part Number:	S6J311AHAASE1000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 144TEQFP
Datasheets:	 S6J311AHAASE1000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3214 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S6J311AHAASE1000A

PART NUMBER	S6J311AHAASE1000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144TEQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3214 pcs
DATA SHEET	 S6J311AHAASE1000A.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	S6J311AHAASE10000 S6J311AHAASE10000-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

 S6J3001LSESE1000B Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 216TEQFP In stock: 2685 pcs RFQ	 S6J311EHAASE1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 4MB FLASH 176QFN In stock: 2633 pcs RFQ
 S6J Manufacturers: GeneSiC Semiconductor Description: DIODE GEN PURP 600V 6A DO4 In stock: 25236 pcs RFQ	 S6J3001LSJSC1000B Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT AUTO 216-EXLQFP In stock: 2567 pcs RFQ
 S6J311AHAASE2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144TEQFP In stock: 3417 pcs RFQ	 S6J323CKSMSE2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT AUTO 216-EXLQFP In stock: 2957 pcs RFQ
 S6J323CKSMSE20000 Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 208EX-LQFP In stock: 2195 pcs RFQ	 S6J311EJAASE1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 3061 pcs RFQ
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