



Cypress Semiconductor



S6E1A11B0AGN2B000

Part Number:	S6E1A11B0AGN2B000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 56KB FLASH
Datasheets:	 S6E1A11B0AGN2B000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62534 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

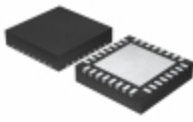
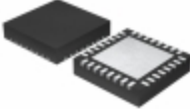
Specifications of S6E1A11B0AGN2B000

PART NUMBER	S6E1A11B0AGN2B000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 56KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62534 pcs
DATA SHEET	 S6E1A11B0AGN2B000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SPEED	40MHz
SERIES	FM0+ S6E1A1
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	56KB (56K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ FM0+ S6E1A1 Microcontroller IC 32-Bit 40MHz 56KB (56K x 8) FLASH
DATA CONVERTERS	A/D 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART

Related Tags

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Related Products

 S6E1A12B0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 32QFN In stock: 41769 pcs RFQ	 S6E1A11C0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH In stock: 50352 pcs RFQ
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