



Cypress Semiconductor

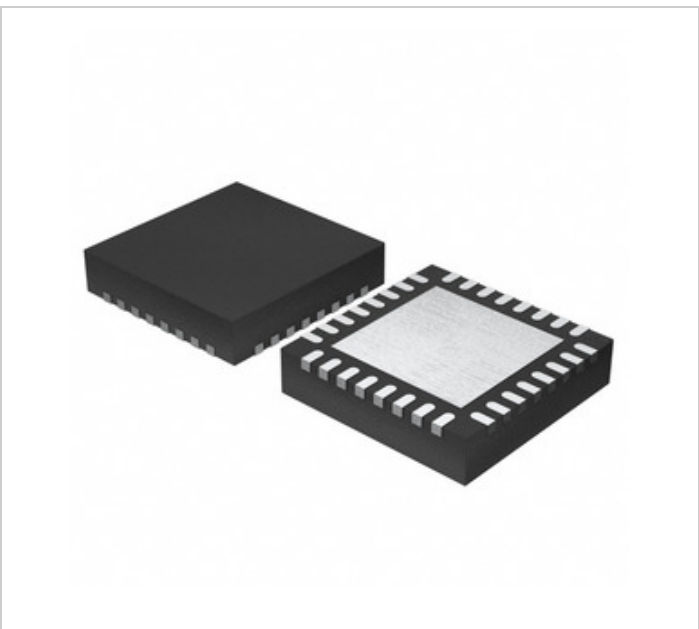


Image may be representation. See specifications for product details.

S6E1A11B0AGN20000

Part Number:	S6E1A11B0AGN20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 56KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46274 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

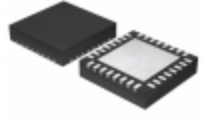
Specifications of S6E1A11B0AGN20000

PART NUMBER	S6E1A11B0AGN20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 56KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46274 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
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
PACKAGING	Tray
PACKAGE / CASE	32-WFQFN Exposed Pad
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 32-QFN (5x5)
DATA CONVERTERS	A/D 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor S6E1A11B0AGN20000	S6E1A11B0AGN20000 Distributor	S6E1A11B0AGN20000 Supplier
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Cypress Semiconductor S6E1A11B0AGN20000	Cypress Semiconductor Corp S6E1A11B0AGN20000	

Related Products

 S6E1A11C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH 48LQFP In stock: 34867 pcs RFQ	 S6E1A11C0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH In stock: 50352 pcs RFQ
 S6E1A11B0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH In stock: 62534 pcs RFQ	 S6E1A11C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH 48QFN In stock: 48800 pcs RFQ
 S6E1A12C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 48QFN In stock: 51804 pcs RFQ	 S6E1A12C0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 52LQFP In stock: 24252 pcs RFQ
 S6E1A12B0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 32QFN In stock: 41769 pcs RFQ	 S6E1A11C0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH 52LQFP In stock: 33567 pcs RFQ
 S6E1A11B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH 32LQFP In stock: 54217 pcs RFQ	 S6E1A12C0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH In stock: 63280 pcs RFQ
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