



Cypress Semiconductor



S6E1C31B0AGN20000

Part Number:	S6E1C31B0AGN20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH
Datasheets:	 S6E1C31B0AGN20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26190 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.

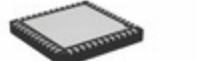
Specifications of S6E1C31B0AGN20000

PART NUMBER	S6E1C31B0AGN20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26190 pcs
DATA SHEET	 S6E1C31B0AGN20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SPEED	40MHz
SERIES	FM0+ S6E1C3
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ FM0+ S6E1C3 Microcontroller IC 32-Bit 40MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 6x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor S6E1C31B0AGN20000	S6E1C31B0AGN20000 Distributor	S6E1C31B0AGN20000 Supplier
S6E1C31B0AGN20000 Price	S6E1C31B0AGN20000 Pictures	S6E1C31B0AGN20000 Image
S6E1C31B0AGN20000 PDF Datasheet	S6E1C31B0AGN20000 Download Datasheet	S6E1C31B0AGN20000 Datasheet
S6E1C31B0AGN20000 Stock	Buy S6E1C31B0AGN20000	Buy Cypress Semiconductor S6E1C31B0AGN20000
Cypress Semiconductor S6E1C31B0AGN20000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E1C31B0AGN20000	Cypress Semiconductor Corp S6E1C31B0AGN20000	

Related Products

 S6E1C12B0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 23564 pcs RFQ	 S6E1C12C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 27074 pcs RFQ
 S6E1C12B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 32LQFP In stock: 23118 pcs RFQ	 S6E1C31C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 38144 pcs RFQ
 S6E1C12D0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 22801 pcs RFQ	 S6E1C32B0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 21916 pcs RFQ
 S6E1C31C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 46451 pcs RFQ	 S6E1C31B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 42959 pcs RFQ
 S6E1C31D0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 35366 pcs RFQ	 S6E1C12D0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 21002 pcs RFQ
 S6E1C12C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 22149 pcs RFQ	 S6E1C31D0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 39175 pcs RFQ