



Cypress Semiconductor



S6E1C31D0AGN20000

Part Number:	S6E1C31D0AGN20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 64QFN
Datasheets:	 S6E1C31D0AGN20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39175 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.

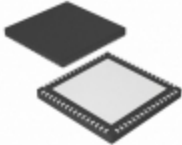
Specifications of S6E1C31D0AGN20000

PART NUMBER	S6E1C31D0AGN20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39175 pcs
DATA SHEET	 S6E1C31D0AGN20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	40MHz
SERIES	FM0+ S6E1C3
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	54
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 64-QFN (9x9)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I ² C, LINbus, SmartCard, UART/USART, USB

Related Tags

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Related Products

 S6E1C12D0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 21002 pcs RFQ	 S6E1C31B0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH In stock: 26190 pcs RFQ
 S6E1C32B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 32LQFP In stock: 37355 pcs RFQ	 S6E1C12D0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 22801 pcs RFQ
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