



Cypress Semiconductor

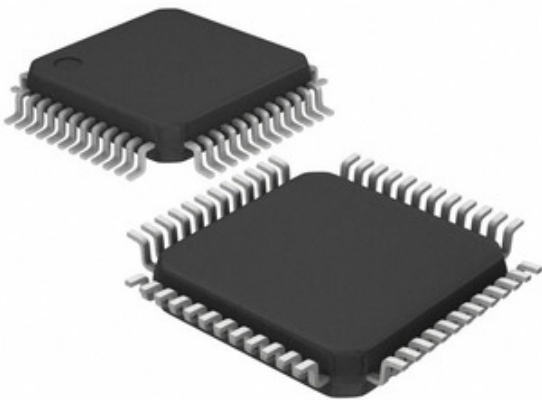


Image may be representation. See specifications for product details.

Part Number:	S6E1C31C0AGV20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	 S6E1C31C0AGV20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46451 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

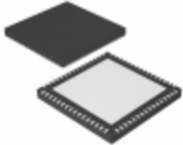
Specifications of S6E1C31C0AGV20000

PART NUMBER	S6E1C31C0AGV20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46451 pcs
DATA SHEET	 S6E1C31C0AGV20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	38
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I ² C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor S6E1C31C0AGV20000	S6E1C31C0AGV20000 Distributor	S6E1C31C0AGV20000 Supplier
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Cypress Semiconductor S6E1C31C0AGV20000	Cypress Semiconductor Corp S6E1C31C0AGV20000	

Related Products

 S6E1C32B0AGU1H000 Manufacturers: Cypress Semiconductor Description: INTEGRATED CIRCUIT In stock: 41287 pcs RFQ	 S6E1C12D0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 21002 pcs RFQ
 S6E1C32B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 32LQFP In stock: 37355 pcs RFQ	 S6E1C32B0AGU1H010 Manufacturers: Cypress Semiconductor Description: INTEGRATED CIRCUIT In stock: 41193 pcs RFQ
 S6E1C31B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 42959 pcs RFQ	 S6E1C12C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 22149 pcs RFQ
 S6E1C12D0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 22801 pcs RFQ	 S6E1C31D0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 35366 pcs RFQ
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