

S6E1B86GHAGV20000



Part Number: [S6E1B86GHAGV20000](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 560KB FLASH 120LQFP

Data sheet:  [S6E1B8 Series Preliminary](#)

RoHs Status: Lead free / RoHS Compliant

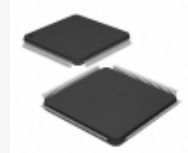
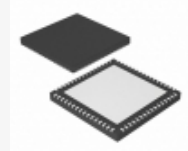
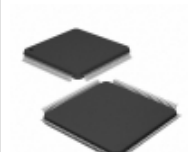
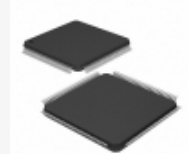
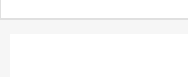
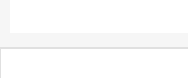
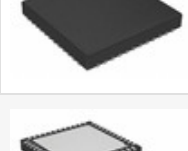
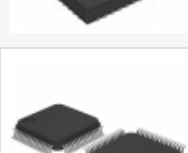
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy S6E1B86GHAGV20000 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	S6E1B86GHAGV20000	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 560KB FLASH 120LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4957 pcs	Data sheet	S6E1B8 Series Preliminary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Supplier Device Package	120-LQFP (16x16)	Speed	40MHz
Series	FM0+ S6E1B8	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	560KB (560K x 8)
Peripherals	I ² S, LCD, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	120-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	102
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M0+ FM0+ S6E1B8 Microcontroller IC 32-Bit 40MHz 560KB (560K x 8) FLASH 120-LQFP (16x16)
Data Converters	A/D 24x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	CSIO , I ² C, LINbus, SmartCard, UART/USART, USB
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4957 pieces of Cypress Semiconductor S6E1B86GHAGV20000 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: S6E1C12B0AGN20000 Description: IC MCU 32BIT 128KB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C11B0AGN20000 Description: MM MCU	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C11C0AGV20000 Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1B84GHAGV20000 Description: IC MCU 32BIT 304KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1B86F0AGV20000 Description: IC MCU 32BIT 560KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C11D0AGN20000 Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1B86E0AGV20000 Description: IC MCU 32BIT 560KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C11B0AGP20000 Description: IC MCU 32BIT 64KB FLASH 32LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1B86G0AGV20000 Description: IC MCU 32BIT 560KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1B84G0AGV20000 Description: IC MCU 32BIT 304KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1B84FHAGV20000 Description: IC MCU 32BIT 304KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C12B0AGP20000 Description: IC MCU 32BIT 128KB FLASH 32LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1B86EHAGV20000 Description: IC MCU 32BIT 560KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1B86EHAGF20000 Description: IC MCU 32BIT 560KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1B86E0AGF20000 Description: IC MCU 32BIT 560KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1B86FHAGV20000 Description: IC MCU 32BIT 560KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C11C0AGN20000 Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C12C0AGN20000 Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C11D0AGV20000 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C12C0AGV20000 Description: IC MCU 32BIT 128KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for **S6E1B86GHAGV20000**

Cypress Semiconductor S6E1B86GHAGV20000	S6E1B86GHAGV20000 distributor	S6E1B86GHAGV20000 supplier	S6E1B86GHAGV20000 price
S6E1B86GHAGV20000 download datasheet	S6E1B86GHAGV20000 datasheet	S6E1B86GHAGV20000 stock	buy S6E1B86GHAGV20000
Cypress Semiconductor S6E1B86GHAGV20000	Cypress Semiconductor Corp	S6E1B86GHAGV20000	