

S6E2C1AH0AGV2000A



Part Number: [S6E2C1AH0AGV2000A](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 2MB FLASH 144LQFP

Data sheet:  [S6E2C1 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

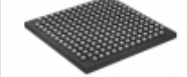
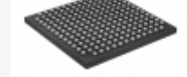
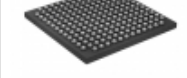
Images are for reference only.
See Product Specifications for product details.
Buy **S6E2C1AH0AGV2000A** with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	S6E2C1AH0AGV2000A	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 2MB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7750 pcs	Data sheet	S6E2C1 Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	144-LQFP (20x20)	Speed	200MHz
Series	FM4 S6E2C1	RAM Size	256K x 8
Program Memory Type	FLASH	Program Memory Size	2MB (2M x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LQFP	Other Names	S6E2C1AH0AGV20000 S6E2C1AH0AGV20000-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	120	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	25 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F FM4 S6E2C1 Microcontroller IC 32-Bit 200MHz 2MB (2M x 8) FLASH 144-LQFP (20x20)
Data Converters	A/D 24x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	CSIO, EBI/EMI, I²C, LINbus, SPI, 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 7750 pieces of Cypress Semiconductor S6E2C1AH0AGV2000A 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#: S6E2C29H0AGV2000A Description: IC MCU 32BIT 1.5MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C1AJ0AGV2000A Description: IC MCU 32BIT 2MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C19J0AGB1000A Description: IC MCU 32BIT 1.5MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C18H0AGV2000A Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32D0AGN20000 Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C28J0AGB1000A Description: IC MCU 32BIT 1MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C29J0AGV2000A Description: IC MCU 32BIT 1.5MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C19L0AGL2000A Description: IC MCU 32BIT 1.5MB FLASH 216LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C18J0AGB1000A Description: IC MCU 32BIT 1MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C1AL0AGL2000A Description: IC MCU 32BIT 2MB FLASH 216LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C19H0AGV2000A Description: IC MCU 32BIT 1.5MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C19J0AGV2000A Description: IC MCU 32BIT 1.5MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C28H0AGV2000A Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32D0AGV20000 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C29J0AGB1000A Description: IC MCU 32BIT 1.5MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C18J0AGV2000A Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C28L0AGL2000A Description: IC MCU 32BIT 1MB FLASH 216LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C1AJ0AGB1000A Description: IC MCU 32BIT 2MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C28J0AGV2000A Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C18L0AGL2000A Description: IC MCU 32BIT 1MB FLASH 216LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for **S6E2C1AH0AGV2000A**

Cypress Semiconductor S6E2C1AH0AGV2000A	S6E2C1AH0AGV2000A distributor	S6E2C1AH0AGV2000A supplier	S6E2C1AH0AGV2000A price
S6E2C1AH0AGV2000A download datasheet	S6E2C1AH0AGV2000A datasheet	S6E2C1AH0AGV2000A stock	buy S6E2C1AH0AGV2000A
Cypress Semiconductor S6E2C1AH0AGV2000A	Cypress Semiconductor Corp		
	S6E2C1AH0AGV2000A		