

S6E2C18H0AGV2000A



Part Number: [S6E2C18H0AGV2000A](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 1MB FLASH 144LQFP

Data sheet:  [S6E2C1 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

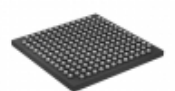
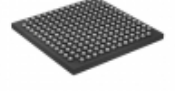
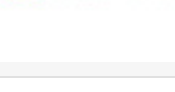
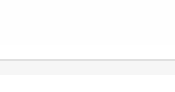
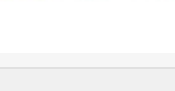
Images are for reference only.
See Product Specifications for product details.
Buy S6E2C18H0AGV2000A with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	S6E2C18H0AGV2000A	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 1MB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4428 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	128K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LQFP	Other Names	S6E2C18H0AGV20000 S6E2C18H0AGV20000-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 1MB (1M 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 4428 pieces of Cypress Semiconductor S6E2C18H0AGV2000A 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#: S6E2C18J0AGB1000A Description: IC MCU 32BIT 1MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C19J0AGB1000A Description: IC MCU 32BIT 1.5MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32B0AGU1H010 Description: INTEGRATED CIRCUIT	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C1AH0AGV2000A Description: IC MCU 32BIT 2MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C19J0AGV2000A Description: IC MCU 32BIT 1.5MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32B0AGU1H030 Description: INTEGRATED CIRCUIT	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32D0AGV20000 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C18J0AGV2000A Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C1AJ0AGB1000A Description: IC MCU 32BIT 2MB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32C0AGV20000 Description: IC MCU 32BIT 128KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32D0AGN20000 Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32B0AGP20000 Description: IC MCU 32BIT 128KB FLASH 32LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C18L0AGL2000A Description: IC MCU 32BIT 1MB FLASH 216LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C1AJ0AGV2000A Description: IC MCU 32BIT 2MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32B0AGU1H000 Description: INTEGRATED CIRCUIT	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C19L0AGL2000A Description: IC MCU 32BIT 1.5MB FLASH 216LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32B0AGU1H020 Description: INTEGRATED CIRCUIT	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2C19H0AGV2000A Description: IC MCU 32BIT 1.5MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32B0AGU1H040 Description: INTEGRATED CIRCUIT	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E1C32C0AGN20000 Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for S6E2C18H0AGV2000A			
Cypress Semiconductor S6E2C18H0AGV2000A	S6E2C18H0AGV2000A distributor	S6E2C18H0AGV2000A supplier	S6E2C18H0AGV2000A price
S6E2C18H0AGV2000A download datasheet	S6E2C18H0AGV2000A datasheet	S6E2C18H0AGV2000A stock	buy S6E2C18H0AGV2000A
Cypress Semiconductor S6E2C18H0AGV2000A	Cypress Semiconductor Corp	S6E2C18H0AGV2000A	