

S6E2GH6H0AGV2000A	
Part Number	<a href="#">S6E2GH6H0AGV2000A</a>
Manufacturer	<a href="#">Cypress Semiconductor</a>
Description	IC MCU 32BIT 512KB FLASH 144LQFP
Quantity Available	500 pcs in stock
Datasheets	
S6E2GH6H0AGV2000A Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of S6E2GH6H0AGV2000A			
Manufacturer Part Number	<a href="#">S6E2GH6H0AGV2000A</a>	Category	<a href="#">Integrated Circuits (ICs)</a>
Manufacturer	<a href="#">Cypress Semiconductor</a>	Description	IC MCU 32BIT 512KB FLASH 144LQFP
Package / Case	Tray	Quantity Available	500
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	Supplier Device Package	144-LQFP (20x20)
Speed	180MHz	Series	FM4 S6E2GH
RAM Size	128K x 8	Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)	Peripherals	DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT
Packaging	Tray	Package / Case	144-LQFP
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	121	EEPROM Size	-
Data Converters	A/D 24x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	CAN, CSIO, EBI/EMI, I <sup>2</sup> C, LIN, SD, SmartCard, SPI, UART/USART, USB

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Related parts for S6E2GH6H0AGV2000A				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">S6E2G36H0AGV2000A</a>	IC MCU 32BIT 512KB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2GK6JHAGV2000A</a>	IC MCU 32BIT 512KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2GK8J0AGV2000A</a>	IC MCU 32BIT 1MB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2GH6J0AGV2000A</a>	IC MCU 32BIT 512KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G28HHAGV2000A</a>	IC MCU 32BIT 1MB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2GH8H0AGV2000A</a>	IC MCU 32BIT 1MB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G38J0AGV2000A</a>	IC MCU 32BIT 1MB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G28JHAGV2000A</a>	IC MCU 32BIT 1MB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2GH8J0AGV2000A</a>	IC MCU 32BIT 1MB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G26JHAGV2000A</a>	IC MCU 32BIT 512KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2GK6H0AGV2000A</a>	IC MCU 32BIT 512KB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2GK6J0AGV2000A</a>	IC MCU 32BIT 512KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G36J0AGV2000A</a>	IC MCU 32BIT 512KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G26J0AGV2000A</a>	IC MCU 32BIT 512KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2GK8H0AGV2000A</a>	IC MCU 32BIT 1MB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2GK6HHAGV2000A</a>	IC MCU 32BIT 512KB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G28J0AGV2000A</a>	IC MCU 32BIT 1MB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2GK8HHAGV2000A</a>	IC MCU 32BIT 1MB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G28H0AGV2000A</a>	IC MCU 32BIT 1MB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G38H0AGV2000A</a>	IC MCU 32BIT 1MB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs

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