

S6E2G28JHAGV2000A



Part Number: [S6E2G28JHAGV2000A](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 1MB FLASH 176LQFP

Data sheet:  [S6E2G Series](#)

RoHs Status: Lead free / RoHS Compliant

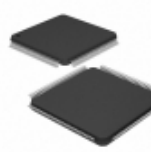
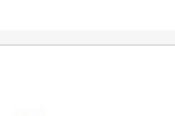
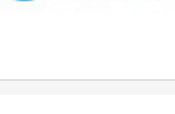
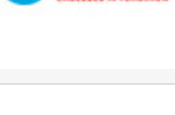
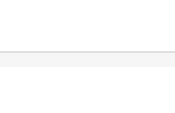
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy S6E2G28JHAGV2000A with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	S6E2G28JHAGV2000A	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 1MB FLASH 176LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6437 pcs	Data sheet	S6E2G Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	176-LQFP (24x24)	Speed	180MHz
Series	FM4 S6E2G2	RAM Size	192K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	176-LQFP	Other Names	428-3711 S6E2G28JHAGV20000 S6E2G28JHAGV20000-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	153	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	18 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F FM4 S6E2G2 Microcontroller IC 32-Bit 180MHz 1MB (1M x 8) FLASH 176-LQFP (24x24)
Data Converters	A/D 32x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	CANbus, CSIO, EBI/EMI, Ethernet, I ² C, LINbus, SmartCard, 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 6437 pieces of Cypress Semiconductor S6E2G28JHAGV2000A 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#: S6E2DH5G0AGE20000 Description: IC MCU 32BIT 384KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2DH5GJAMV20000 Description: IC MCU 32BIT 384KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2G38H0AGV2000A Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2G36H0AGV2000A Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2G26H0AGV2000A Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2DH5J0AGV2000A Description: IC MCU 32BIT 384KB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2GH8J0AGV2000A Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2G38J0AGV2000A Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2DH5G0AGV20000 Description: IC MCU 32BIT 384KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2G26J0AGV2000A Description: IC MCU 32BIT 512KB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2GK6HHAGV2000A Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2G28H0AGV2000A Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2G36J0AGV2000A Description: IC MCU 32BIT 512KB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2GH6J0AGV2000A Description: IC MCU 32BIT 512KB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2GH8H0AGV2000A Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2G28J0AGV2000A Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2GH6H0AGV2000A Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2GK6H0AGV2000A Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2G28HHAGV2000A Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6E2G26JHAGV2000A Description: IC MCU 32BIT 512KB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for S6E2G28JHAGV2000A			
Cypress Semiconductor S6E2G28JHAGV2000A	S6E2G28JHAGV2000A distributor	S6E2G28JHAGV2000A supplier	S6E2G28JHAGV2000A price
S6E2G28JHAGV2000A download datasheet	S6E2G28JHAGV2000A datasheet	S6E2G28JHAGV2000A stock	buy S6E2G28JHAGV2000A
Cypress Semiconductor S6E2G28JHAGV2000A	Cypress Semiconductor Corp	S6E2G28JHAGV2000A	