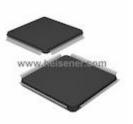


S6E2DH5G0AGE20000

S6E2DH5G0AGE20000 Information



For Reference Only

Part Number S6E2DH5G0AGE20000

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 384KB FLASH 120LQFP

Package 120-LQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









S6E2DH5G0AGE20000 Specifications

Manufacturer Part Number	S6E2DH5G0AGE20000	
Manufacturer	Cypress Semiconductor Corp	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	120-LQFP	
Series	FM4 S6E2DH	
Core Processor	ARM® Cortex®-M4F	
Core Size	32-Bit	
Speed	160MHz	
Connectivity	CANbus, CSIO, EBI/EMI, I ² C, LINbus, SD, SPI, UART/USART, USB	
Peripherals	DMA, I2S, LVD, POR, PWM, WDT	
Number of I/O	98	
Program Memory Size	384KB (384K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	36K x 8	
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V	
Data Converters	A/D 24x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 125°C (TA)	
Mounting Type	-	
Package / Case	120-LQFP	
Supplier Device Package	120-LQFP (16x16)	
		Report errors?

S6E2DH5G0AGE20000 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

S6E2DH5G0AGE20000 Payment Methods



















S6E2DH5G0AGE20000 Shipping Methods













If you have any question about S6E2DH5G0AGE20000, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com