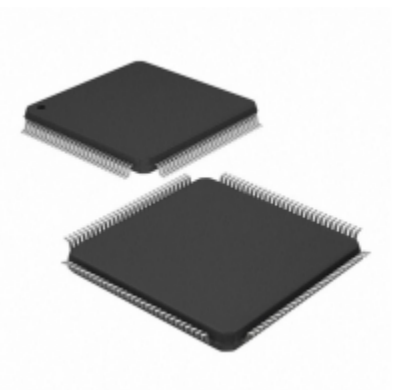


S6E2DH5G0AGE20000	
Part Number	<a href="#">S6E2DH5G0AGE20000</a>
Manufacturer	<a href="#">Cypress Semiconductor</a>
Description	IC MCU 32BIT 384KB FLASH 120LQFP
Quantity Available	500 pcs in stock
Datasheets	
S6E2DH5G0AGE20000 Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of S6E2DH5G0AGE20000			
Manufacturer Part Number	<a href="#">S6E2DH5G0AGE20000</a>	Category	<a href="#">Integrated Circuits (ICs)</a>
Manufacturer	<a href="#">Cypress Semiconductor</a>	Description	IC MCU 32BIT 384KB FLASH 120LQFP
Package / Case	Tray	Quantity Available	500
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V	Supplier Device Package	120-LQFP (16x16)
Speed	160MHz	Series	FM4 S6E2DH
RAM Size	36K x 8	Program Memory Type	FLASH
Program Memory Size	384KB (384K x 8)	Peripherals	DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT
Packaging	Tray	Package / Case	120-LQFP
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	98	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F FM4 S6E2DH Microcontroller IC 32-Bit 160MHz 384KB (384K x 8) FLASH 120-LQFP (16x16)
Data Converters	A/D 24x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	CANbus, CSIO, EBI/EMI, I <sup>2</sup> C, LINbus, SD, SPI, UART/USART, USB

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Related parts for S6E2DH5G0AGE20000				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">S6E2G26JHAGV2000A</a>	IC MCU 32BIT 512KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2DH5J0AGV2000A</a>	IC MCU 32BIT 384KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G28HHAGV2000A</a>	IC MCU 32BIT 1MB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2D55J0AGV2000A</a>	IC MCU 32BIT 384KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2D55GJAMV20000</a>	IC MCU 32BIT 384KB FLASH 120LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G28JHAGV2000A</a>	IC MCU 32BIT 1MB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2DF5J0AGV2000A</a>	IC MCU 32BIT 384KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2D55G0AGV20000</a>	IC MCU 32BIT 384KB FLASH 120LQFP	Cypress Semiconductor	500 pcs
	<a href="#">S6E2DF5G0AGE20000</a>	IC MCU 32BIT 384KB FLASH 120LQFP	Cypress Semiconductor	500 pcs
	<a href="#">S6E2G26H0AGV2000A</a>	IC MCU 32BIT 512KB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2DF5GJAMV20000</a>	IC MCU 32BIT 384KB FLASH 120LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G28H0AGV2000A</a>	IC MCU 32BIT 1MB FLASH 144LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2G28J0AGV2000A</a>	IC MCU 32BIT 1MB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2DH5G0AGV20000</a>	IC MCU 32BIT 384KB FLASH 120LQFP	Cypress Semiconductor	500 pcs
	<a href="#">S6E2DF5G0AGV20000</a>	IC MCU 32BIT 384KB FLASH 120LQFP	Cypress Semiconductor	500 pcs
	<a href="#">S6E2DF5G0AGB3000A</a>	IC MCU 32BIT 384KB FLASH 161BGA	Cypress Semiconductor	500 pcs
	<a href="#">S6E2G26J0AGV2000A</a>	IC MCU 32BIT 512KB FLASH 176LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2D55G0AGE20000</a>	IC MCU 32BIT 384KB FLASH 120LQFP	Cypress Semiconductor	500 pcs
	<a href="#">S6E2DH5GJAMV20000</a>	IC MCU 32BIT 384KB FLASH 120LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">S6E2DH5G0AGB3000A</a>	IC MCU 32BIT 384KB FLASH 161BGA	Cypress Semiconductor	500 pcs

S6E2DH5G0AGE20000 Stock	S6E2DH5G0AGE20000 Price	S6E2DH5G0AGE20000 Electronics	S6E2DH5G0AGE20000 Components
S6E2DH5G0AGE20000 Inventory	S6E2DH5G0AGE20000 Digikey	Supplier S6E2DH5G0AGE20000	Order S6E2DH5G0AGE20000 Online
Inquiry S6E2DH5G0AGE20000	S6E2DH5G0AGE20000 Image	S6E2DH5G0AGE20000 Picture	S6E2DH5G0AGE20000 PDF
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