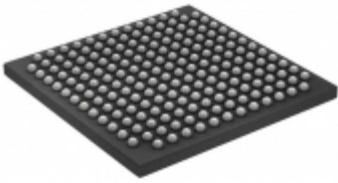


S6E2C2AJ0AGB1000A





Part Number:

S6E2C2AJ0AGB1000A

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 32BIT 2MB FLASH 192BGA

Data sheet:

 [S6E2C2 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

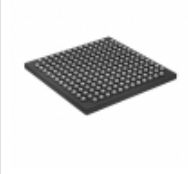
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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	S6E2C2AJ0AGB1000A	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 2MB FLASH 192BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6635 pcs	Data sheet	S6E2C2 Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	192-FBGA (12x12)	Speed	200MHz
Series	FM4 S6E2C2	RAM Size	256K x 8
Program Memory Type	FLASH	Program Memory Size	2MB (2M x 8)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	192-LFBGA	Other Names	S6E2C2AJ0AGB10000 S6E2C2AJ0AGB10000-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	152	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	30 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F FM4 S6E2C2 Microcontroller IC 32-Bit 200MHz 2MB (2M x 8) FLASH 192-FBGA (12x12)
Data Converters	A/D 32x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	CSIO, EBI/EMI, Ethernet, I ² C, LINbus, SD, SPI, UART/USART, USB

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