

S6E2C58J0AGB1000A



Cypress Semiconductor

IC MCU 32BIT 1MB FLASH 192BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

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Specifications

Voltage - Supply (Vcc/Vdd):	2.7 V ~ 5.5 V
Supplier Device Package:	192-FBGA (12x12)
Speed:	200MHz
Series:	FM4 S6E2C5
RAM Size:	128K 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:	192-LFBGA
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 125°C (TA)
Number of I/O:	152
EEPROM Size:	-
Data Converters:	A/D 32x12b, D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M4F
Connectivity:	CAN, CSIO, EBI/EMI, I ² C, LIN, SD, SPI, UART/USART, USB

Related products



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IC MCU 32BIT 2MB FLASH 216LQFP

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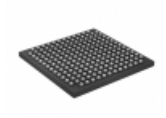


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RFQ



S6E2C4AJ0AGV2000A

IC MCU 32BIT 2MB FLASH 176LQFP

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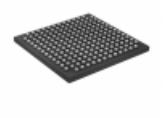


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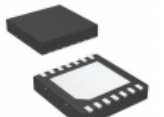


R2A20134SP#W5

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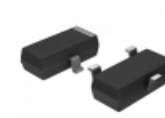


ADP162AUJZ-2.5-R7

IC REG LDO 2.5V 0.15A TSOT23-5

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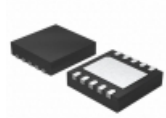


S-1206B19-M3T1G

IC REG LINEAR 1.9V 0.25A SOT23-3

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