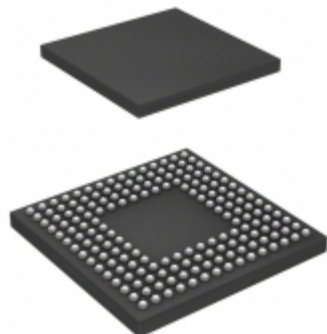


R7FS5D97E2A01CBG#AC0



Part Number: [R7FS5D97E2A01CBG#AC0](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 32BIT 2MB FLASH 176LFBGA

Data sheet:  [S5D9 Datasheet](#)
 [S5D9 Manual Rev 1.00 Technical Update](#)
 [S5D9 Manual](#)

RoHs Status: Lead free / RoHS Compliant

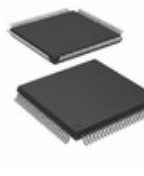
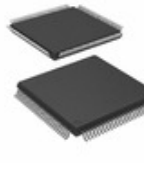
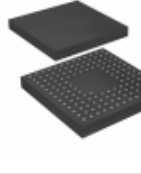
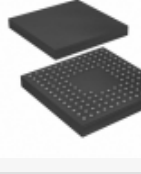
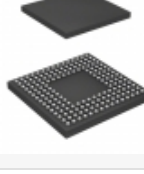
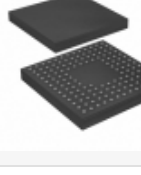
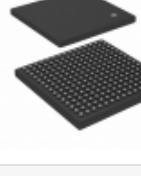
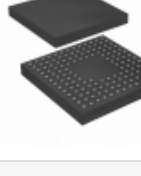
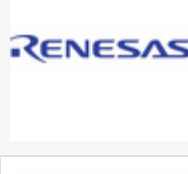
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	R7FS5D97E2A01CBG#AC0	Manufacturer	Renesas Electronics America
Description	IC MCU 32BIT 2MB FLASH 176LFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	8194 pcs	Data sheet	S5D9 Datasheet S5D9 Manual Rev 1.00 Technical Update S5D9 Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	176-LFBGA (13x13)	Speed	120MHz
Series	Renesas Synergy™ S5	RAM Size	640K x 8
Program Memory Type	FLASH	Program Memory Size	2MB (2M x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	176-LFBGA	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	133
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	64K x 8
Detailed Description	ARM® Cortex®-M4 Renesas Synergy™ S5 Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH 176-LFBGA (13x13)	Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, IrDA, MMC/SD, QSPI, SCI, SPI, SSI, UART/USART, USB		
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	Part#: R7FS5D97E3A01CFB#AA0 Description: IC MCU 32BIT 2MB FLASH 114LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS5D97C3A01CFC#AA0 Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS7G27G3A01CFP#AA0 Description: IC MCU 32BIT 3MB FLASH 100LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS5D97C3A01CFB#AA0 Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS5D57A3A01CFP#AA0 Description: SYNERGY MCU PLATFORM S5D5 512K 1	Manufacturers: Renesas Electronics America	RFQ
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	Part#: R7FS7G27G2A01CLK#AC0 Description: IC MCU 32BIT 3MB FLASH 145LGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS5D97E3A01CFC#AA0 Description: IC MCU 32BIT 2MB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS7G27G2A01CBG#AC0 Description: IC MCU 32BIT 3MB FLASH 176BGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS7G27G3A01CFB#AA0 Description: IC MCU 32BIT 3MB FLASH 144LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS5D57C2A01CLK#AC0 Description: SYNERGY MCU PLATFORM S5D5 384K 1	Manufacturers: Renesas Electronics America	RFQ
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	Part#: R7FS5D57C3A01CFP#AA0 Description: SYNERGY MCU PLATFORM S5D5 384K 1	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS5D97C2A01CLK#AC0 Description: IC MCU 32BIT 1MB FLASH 145TFLGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS5D57A3A01CFB#AA0 Description: SYNERGY MCU PLATFORM S5D5 512K 1	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS5D57C3A01CFB#AA0 Description: SYNERGY MCU PLATFORM S5D5 384K 1	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS7G27G3A01CFC#AA0 Description: IC MCU 32BIT 3MB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS5D97C2A01CBG#AC0 Description: IC MCU 32BIT 1MB FLASH 176LFBGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: R7FS5D97E3A01CFP#AA0 Description: IC MCU 32BIT 2MB FLASH 100LQFP	Manufacturers: Renesas Electronics America	RFQ

Related keywords for **R7FS5D97E2A01CBG#AC0**

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