

R5F72165BDFA#V1



Part Number: [R5F72165BDFA#V1](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 32BIT 512KB FLASH 176LQFP

Data sheet:  [SH7214/16 Group](#)

RoHs Status: Lead free / RoHS Compliant

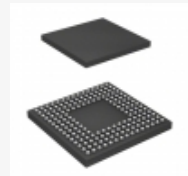
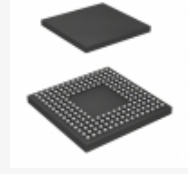
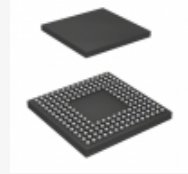
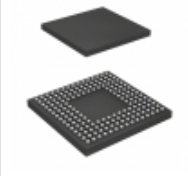
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy R5F72165BDFA#V1 with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	R5F72165BDFA#V1	Manufacturer	Renesas Electronics America
Description	IC MCU 32BIT 512KB FLASH 176LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3757 pcs	Data sheet	SH7214/16 Group
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	176-LQFP (20x20)	Speed	200MHz
Series	SuperH® SH7216	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	DMA, PWM, WDT	Packaging	Tray
Package / Case	176-LQFP	Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	112
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	SH2A-FPU SuperH® SH7216 Microcontroller IC 32-Bit 200MHz 512KB (512K x 8) FLASH 176-LQFP (20x20)
Data Converters	A/D 8x12b	Core Size	32-Bit
Core Processor	SH2A-FPU	Connectivity	CANbus, Ethernet, I²C, SCI, SPI, USB
Base Part Number	R5F72165		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 3757 pieces of Renesas Electronics America R5F72165BDFA#V1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: R5F72374BDFP#V0 Description: IC MCU 32BIT 256KB FLASH 120LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72165ADBGA#U1 Description: IC MCU 32BIT 512KB FLASH 176BGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72147GDFF#V1 Description: IC MCU 32BIT 1MB FLASH 176LFQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72167ADFA#V1 Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72145GDFA#V1 Description: IC MCU 32BIT 512KB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72147BDBG#U1 Description: IC MCU 32BIT 1MB FLASH 176LFBGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72166ADFP#V1 Description: IC MCU 32BIT 768KB FLASH 176QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72166ADFA#V1 Description: IC MCU 32BIT 768KB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72165ADFA#V1 Description: IC MCU 32BIT 512KB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72167ADFP#V1 Description: IC MCU 32BIT 1MB FLASH 176LFQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72167GDFA#V1 Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72167BDBG#U1 Description: IC MCU 32BIT 1MB FLASH 176LFBGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72167ADBGA#U1 Description: IC MCU 32BIT 1MB FLASH 176LFBGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72147HDFP#V1 Description: IC MCU 32BIT 1MB FLASH 176LFQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72165GDFA#V1 Description: IC MCU 32BIT 512KB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72147ADFA#V1 Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72374ADFP#V0 Description: IC MCU 32BIT 256KB FLASH 120LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72145HDFP#V1 Description: IC MCU 32BIT 512KB FLASH 176QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72145HDFA#V1 Description: IC MCU 32BIT 512KB FLASH 176LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F72165ADFP#V1 Description: IC MCU 32BIT 512KB FLASH 176QFP	Manufacturers: Renesas Electronics America	RFQ

Related keywords for R5F72165BDFA#V1

Renesas Electronics America R5F72165BDFA#V1	R5F72165BDFA#V1 distributor	R5F72165BDFA#V1 supplier	R5F72165BDFA#V1 price
R5F72165BDFA#V1 download datasheet	R5F72165BDFA#V1 datasheet	R5F72165BDFA#V1 stock	buy R5F72165BDFA#V1
Renesas Electronics America R5F72165BDFA#V1	Renesas Technology Corp R5F72165BDFA#V1	Renesas R5F72165BDFA#V1	