



Renesas Electronics America

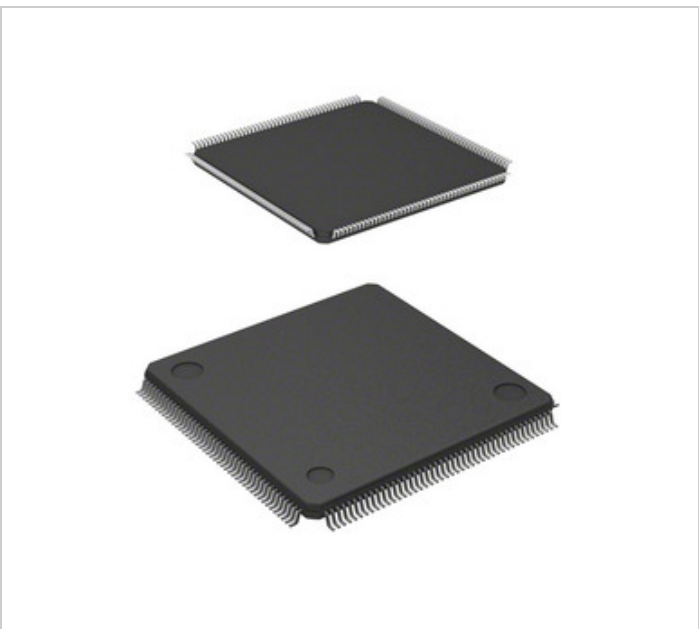


Image may be representation. See specifications for product details.

R5F72165ADFA#V1

Part Number:	R5F72165ADFA#V1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 176LQFP
Datasheets:	 R5F72165ADFA#V1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2727 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

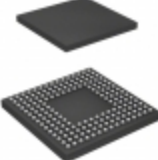
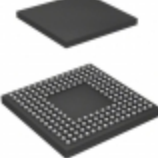
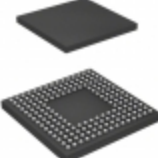
Specifications of R5F72165ADFA#V1

PART NUMBER	R5F72165ADFA#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2727 pcs
DATA SHEET	 R5F72165ADFA#V1.pdf
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

Related Tags

Renesas Electronics America R5F72165ADFA#V1	R5F72165ADFA#V1 Distributor	R5F72165ADFA#V1 Supplier
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Related Products

 R5F72165ADFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 2637 pcs RFQ	 R5F72147GDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFQFP In stock: 2913 pcs RFQ
 R5F72147ADFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 2728 pcs RFQ	 R5F72165ADBG#U1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 2750 pcs RFQ
 R5F72166ADFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: 2953 pcs RFQ	 R5F72147BDBG#U1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 2677 pcs RFQ
 R5F72147HDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFQFP In stock: 3068 pcs RFQ	 R5F72145HDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 4885 pcs RFQ
 R5F72165GDFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 4889 pcs RFQ	 R5F72165BDFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 2957 pcs RFQ
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