



Renesas Electronics America



Image may be representation. See specifications for product details.

Part Number:	R5F5631ACDFC#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 768KB FLASH 176QFP
Datasheets:	 1.R5F5631ACDFC#V0.pdf
	 2.R5F5631ACDFC#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8458 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

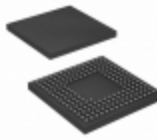
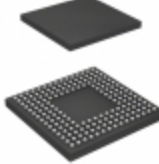
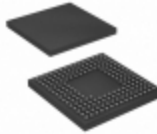
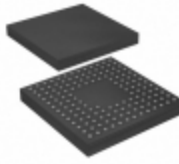
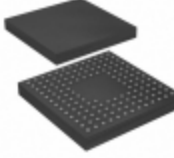
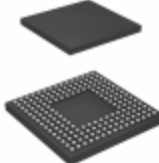
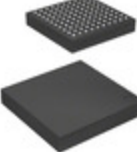
Specifications of R5F5631ACDFC#V0

PART NUMBER	R5F5631ACDFC#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 768KB FLASH 176QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8458 pcs
DATA SHEET	 1.R5F5631ACDFC#V0.pdf  2.R5F5631ACDFC#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFQFP (24x24)
SPEED	100MHz
SERIES	RX600
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	133
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 768KB (768K x 8) FLASH 176-LFQFP (24x24)
DATA CONVERTERS	A/D 8x10b, 21x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, EBI/EMI, I²C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F5631ACDFC#V0	R5F5631ACDFC#V0 Distributor	R5F5631ACDFC#V0 Supplier
R5F5631ACDFC#V0 Price	R5F5631ACDFC#V0 Pictures	R5F5631ACDFC#V0 Image
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Renesas Electronics America R5F5631ACDFC#V0	Renesas Technology Corp R5F5631ACDFC#V0	Renesas R5F5631ACDFC#V0

Related Products

 R5F5631ADDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144QFP In stock: 10536 pcs RFQ	 R5F5631ACDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 177LGA In stock: 9917 pcs RFQ
 R5F5631ACDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176BGA In stock: 9881 pcs RFQ	 R5F56318SDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 177LGA In stock: 9558 pcs RFQ
 R5F5631ACDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 8848 pcs RFQ	 R5F56318SDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 8264 pcs RFQ
 R5F56318SDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 8907 pcs RFQ	 R5F5631ACDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 145LGA In stock: 9663 pcs RFQ
 R5F5631ADDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176BGA In stock: 7688 pcs RFQ	 R5F5631ACDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LGA In stock: 7150 pcs RFQ
 R5F56318SDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8918 pcs RFQ	 R5F5631ACDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144QFP In stock: 8160 pcs RFQ