



Renesas Electronics America



Image may be representation. See specifications for product details.

Part Number:	R5F563NFDDFC#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2MB FLASH 176LFQFP
Datasheets:	 1.R5F563NFDDFC#V0.pdf
	 2.R5F563NFDDFC#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4243 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

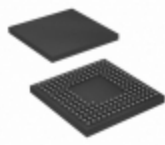
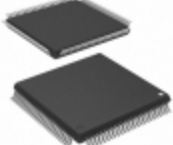
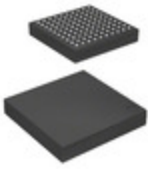
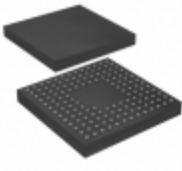
Specifications of R5F563NFDDFC#V0

PART NUMBER	R5F563NFDDFC#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4243 pcs
DATA SHEET	 1.R5F563NFDDFC#V0.pdf
	 2.R5F563NFDDFC#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	2MB (2M 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 2MB (2M x 8) FLASH 176-LFQFP (24x24)
DATA CONVERTERS	A/D 8x10b, 14x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F563NFDDFC#V0	R5F563NFDDFC#V0 Distributor	R5F563NFDDFC#V0 Supplier
R5F563NFDDFC#V0 Price	R5F563NFDDFC#V0 Pictures	R5F563NFDDFC#V0 Image
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Related Products

 R5F563NEDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 6029 pcs RFQ	 R5F563NEDDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFQFP In stock: 5525 pcs RFQ
 R5F563NEDDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 6529 pcs RFQ	 R5F563NFDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 5228 pcs RFQ
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 R5F563NFHDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFQFP In stock: 5267 pcs RFQ	 R5F563NFDGFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH In stock: 4948 pcs RFQ
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