



Renesas Electronics America



R5F563NDDDFC#V0

Part Number:	R5F563NDDDFC#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1.5MB FLASH 176QFP
Datasheets:	 R5F563NDDDFC#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5926 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

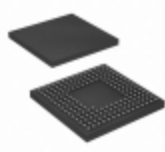
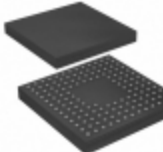
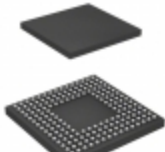
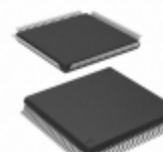
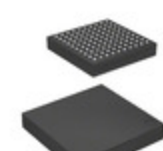
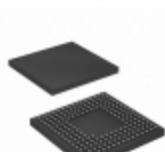
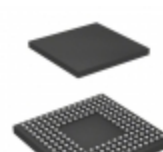
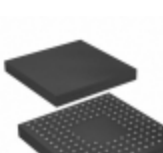
Specifications of R5F563NDDDFC#V0

PART NUMBER	R5F563NDDDFC#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 176QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5926 pcs
DATA SHEET	 R5F563NDDDFC#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	1.5MB (1.5M 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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 1.5MB (1.5M 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, Ethernet, I²C, LINbus, SCI, SPI, USB
BASE PART NUMBER	R5F563ND

Related Tags

Renesas Electronics America R5F563NDDDFC#V0	R5F563NDDDFC#V0 Distributor	R5F563NDDDFC#V0 Supplier
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Related Products

 R5F563NDDDLCL#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 177LGA In stock: 6592 pcs RFQ	 R5F563NDDDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 145LGA In stock: 7198 pcs RFQ
 R5F563NECDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 6318 pcs RFQ	 R5F563NDDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 7597 pcs RFQ
 R5F563NECDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LFQFP In stock: 4831 pcs RFQ	 R5F563NDCDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 100LGA In stock: 6882 pcs RFQ
 R5F563NDCDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 177LGA In stock: 5407 pcs RFQ	 R5F563NDDDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 176BGA In stock: 6889 pcs RFQ
 R5F563NDDDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 100LGA In stock: 6412 pcs RFQ	 R5F563NDCDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 145LGA In stock: 6826 pcs RFQ
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