



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F563NKDDFB#V0

Part Number:	R5F563NKDDFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2MB FLASH 144LQFP
Datasheets:	 1.R5F563NKDDFB#V0.pdf
	 2.R5F563NKDDFB#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7503 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

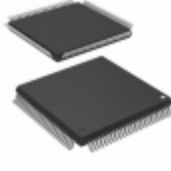
Specifications of R5F563NKDDFB#V0

PART NUMBER	R5F563NKDDFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7503 pcs
DATA SHEET	 1.R5F563NKDDFB#V0.pdf
	 2.R5F563NKDDFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	RX600
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	111
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 144-LQFP (20x20)
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

Related Tags

Renesas Electronics America R5F563NKDDFB#V0	R5F563NKDDFB#V0 Distributor	R5F563NKDDFB#V0 Supplier
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Related Products

 R5F563NWDDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8407 pcs RFQ	 R5F563NFHDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 5267 pcs RFQ
 R5F563NFHDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 4594 pcs RFQ	 R5F563NKDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 7443 pcs RFQ
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 R5F563NFHGFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH In stock: 3709 pcs RFQ	 R5F563NFDGFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH In stock: 4948 pcs RFQ
 R5F563NWDDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 6735 pcs RFQ	 R5F563NKDDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 6520 pcs RFQ
 R5F563NWDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8621 pcs RFQ	 R5F563NWHDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5854 pcs RFQ