



Renesas Electronics America



Image may be representation. See specifications for product details.

Part Number:	R5F565NCDDFC#30
Manufacturer/Brand:	Renesas Electronics America
Product description	32BIT MCU RX65N 1.5MB QFP176 -40
Datasheets:	 1.R5F565NCDDFC#30.pdf
	 2.R5F565NCDDFC#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5915 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

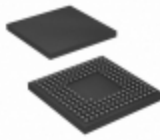
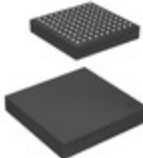
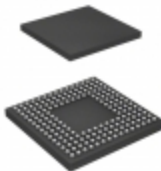
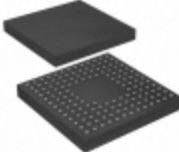
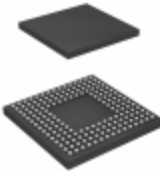
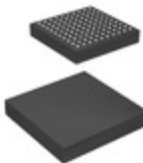
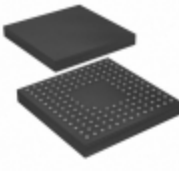
Specifications of R5F565NCDDFC#30

PART NUMBER	R5F565NCDDFC#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	32BIT MCU RX65N 1.5MB QFP176 -40
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5915 pcs
DATA SHEET	 1.R5F565NCDDFC#30.pdf  2.R5F565NCDDFC#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFQFP (24x24)
SPEED	120MHz
SERIES	RX65N
RAM SIZE	640K 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	136
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	RXv2 RX65N Microcontroller IC 32-Bit 120MHz 1.5MB (1.5M x 8) FLASH 176-LFQFP (24x24)
DATA CONVERTERS	A/D 29x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, LINbus, MMC/SD, QSPI, SCI, SPI, UART/USART, USB

Related Tags

Renesas Electronics America R5F565NCDDFC#30	R5F565NCDDFC#30 Distributor	R5F565NCDDFC#30 Supplier
R5F565NCDDFC#30 Price	R5F565NCDDFC#30 Pictures	R5F565NCDDFC#30 Image
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Renesas Electronics America R5F565NCDDFC#30	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F565NCDDFC#30	Renesas Technology Corp R5F565NCDDFC#30	Renesas R5F565NCDDFC#30

Related Products

 R5F565NCDDFB#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX65N 1.5MB QFP144 -40 In stock: 7100 pcs RFQ	 R5F565NCDDLCL#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX65N 1.5MB LGA177 -40 In stock: 7247 pcs RFQ
 R5F565N9BDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7600 pcs RFQ	 R5F565N9BDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LGA In stock: 10222 pcs RFQ
 R5F565NEDDBG#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX65N 2MB 640KB BGA176 In stock: 6500 pcs RFQ	 R5F565N9BDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 145LGA In stock: 10780 pcs RFQ
 R5F565NEDDFB#30 Manufacturers: Renesas Electronics America Description: MCU RX65N 2M/640K 144LQFP 2CAN E In stock: 5134 pcs RFQ	 R5F565NCDDBG#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX65N 1.5MB BGA176 -40 In stock: 5791 pcs RFQ
 R5F565NCDDFP#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX65N 1.5MB QFP100 -40 In stock: 7088 pcs RFQ	 R5F565NCDDLJ#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX65N 1.5MB LGA100 -40 In stock: 7737 pcs RFQ
 R5F565N9BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8210 pcs RFQ	 R5F565NCDDLK#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX65N 1.5MB LGA145 -40 In stock: 7284 pcs RFQ