

RENESAS

Renesas Electronics America

R5F565NEDDLC#20

Part Number:	R5F565NEDDLC#20
Manufacturer/Brand:	Renesas Electronics America
Product description:	32BIT MCU RX65N 2MB 640KB LGA177
Datasheets:	1.R5F565NEDDLC#20.pdf 2.R5F565NEDDLC#20.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	5604 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 R5F565NEDDLC#20

PART NUMBER	R5F565NEDDLC#20
MANUFACTURER	Renesas Electronics America
DESCRIPTION	32BIT MCU RX65N 2MB 640KB LGA177
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5604 pcs
DATA SHEET	1.R5F565NEDDLC#20.pdf 2.R5F565NEDDLC#20.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	177-TFLGA (8x8)
SPEED	120MHz
SERIES	RX65N
RAM SIZE	640K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	177-TFLGA
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 2MB (2M x 8) FLASH 177-TFLGA (8x8)
DATA CONVERTERS	A/D 29x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I ² C, LINbus, MMC/SD, QSPI, SCI, SPI, UART/USART, USB

Related Tags

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<p>R5F571MFCDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6147 pcs RFQ</p>	<p>R5F565NEDDLJ#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX65N 2MB 640KB LGA100 In stock: 5592 pcs RFQ</p>
<p>R5F565NEDDFC#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX65N 2MB 640KB QFP176 In stock: 5618 pcs RFQ</p>	<p>R5F565NEDDFB#30 Manufacturers: Renesas Electronics America Description: MCU RX65N 2M/640K 144LQFP 2CAN E In stock: 5134 pcs RFQ</p>
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<p>R5F565NEDDBG#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX65N 2MB 640KB BGA176 In stock: 6500 pcs RFQ</p>	<p>R5F571MFCDBG#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 5591 pcs RFQ</p>