



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F5651EDDFB#30

Part Number:	R5F5651EDDFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	32BIT MCU RX651 2MB QFP144 -40/8
Datasheets:	 1.R5F5651EDDFB#30.pdf
	 2.R5F5651EDDFB#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6469 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

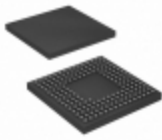
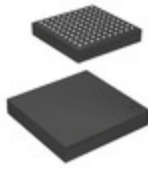
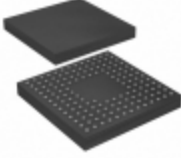
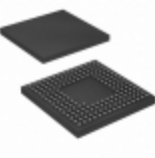
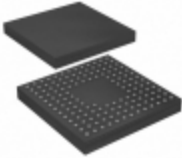
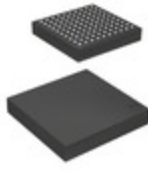
Specifications of R5F5651EDDFB#30

PART NUMBER	R5F5651EDDFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	32BIT MCU RX651 2MB QFP144 -40/8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6469 pcs
DATA SHEET	 1.R5F5651EDDFB#30.pdf
	 2.R5F5651EDDFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	120MHz
SERIES	RX651
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	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	RXv2 RX651 Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH 144-LFQFP (20x20)
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 R5F5651EDDFB#30	R5F5651EDDFB#30 Distributor	R5F5651EDDFB#30 Supplier
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Related Products

 R5F5651EDDLK#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 2MB LGA177 -40/8 In stock: 8429 pcs RFQ	 R5F5651CDDFB#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 MCU 1.5M 144QFP In stock: 7686 pcs RFQ
 R5F5651EDDFC#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 2MB QFP176 -40/8 In stock: 7060 pcs RFQ	 R5F5651CDDFC#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB QFP176 -40 In stock: 5767 pcs RFQ
 R5F5651EDDLJ#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 2MB LGA100 -40/8 In stock: 7622 pcs RFQ	 R5F5651CDDFP#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB QFP100 -40 In stock: 7333 pcs RFQ
 R5F5651EDDLK#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 2MB LGA145 -40/8 In stock: 6756 pcs RFQ	 R5F5651CDDLC#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB LGA177 -40 In stock: 7482 pcs RFQ
 R5F5651EDDFP#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 2MB QFP100 -40/8 In stock: 6983 pcs RFQ	 R5F5651CDDLK#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB LGA145 -40 In stock: 9691 pcs RFQ
 R5F5651CDDLJ#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB LGA100 -40 In stock: 8459 pcs RFQ	 R5F565N4ADFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7315 pcs RFQ