

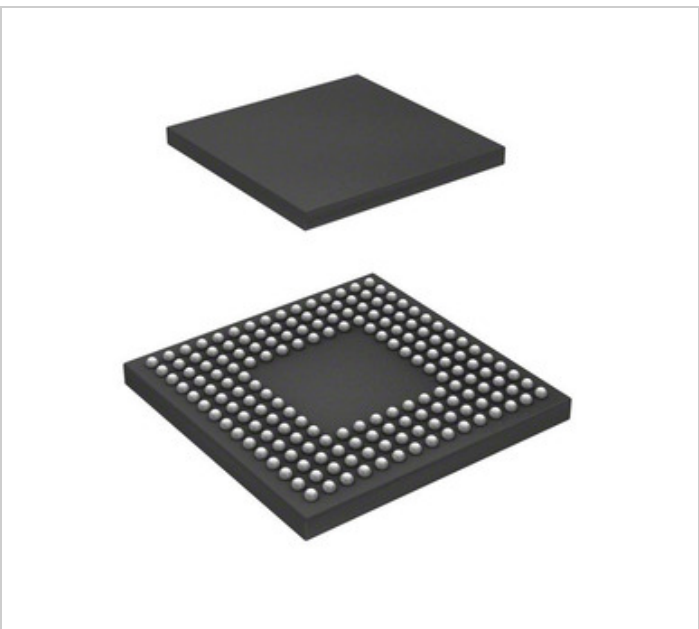


Image may be representation. See specifications for product details.

R5F5651CDDBG#20

Part Number:	R5F5651CDDBG#20
Manufacturer/Brand:	Renesas Electronics America
Product description	32BIT MCU RX651 1.5MB BGA176 -40
Datasheets:	 1.R5F5651CDDBG#20.pdf
	 2.R5F5651CDDBG#20.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6971 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

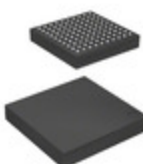
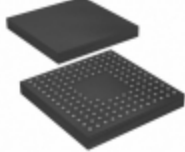
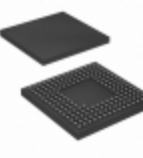
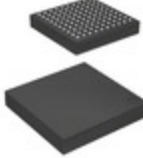
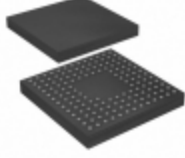
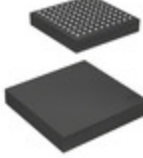
Specifications of R5F5651CDDBG#20

PART NUMBER	R5F5651CDDBG#20
MANUFACTURER	Renesas Electronics America
DESCRIPTION	32BIT MCU RX651 1.5MB BGA176 -40
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6971 pcs
DATA SHEET	 1.R5F5651CDDBG#20.pdf
	 2.R5F5651CDDBG#20.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFBGA (13x13)
SPEED	120MHz
SERIES	RX651
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-LFBGA
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 RX651 Microcontroller IC 32-Bit 120MHz 1.5MB (1.5M x 8) FLASH 176-LFBGA (13x13)
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 R5F5651CDDBG#20	R5F5651CDDBG#20 Distributor	R5F5651CDDBG#20 Supplier
R5F5651CDDBG#20 Price	R5F5651CDDBG#20 Pictures	R5F5651CDDBG#20 Image
R5F5651CDDBG#20 PDF Datasheet	R5F5651CDDBG#20 Download Datasheet	R5F5651CDDBG#20 Datasheet
R5F5651CDDBG#20 Stock	Buy R5F5651CDDBG#20	Buy Renesas Electronics America R5F5651CDDBG#20
Renesas Electronics America R5F5651CDDBG#20	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F5651CDDBG#20	Renesas Technology Corp R5F5651CDDBG#20	Renesas R5F5651CDDBG#20

Related Products

 R5F5651CDDFP#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB QFP100 -40 In stock: 7333 pcs RFQ	 R5F5651CDDLJ#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB LGA100 -40 In stock: 8459 pcs RFQ
 R5F56519BDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 145LGA In stock: 10125 pcs RFQ	 R5F5651CDDFC#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB QFP176 -40 In stock: 5767 pcs RFQ
 R5F56519EDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 5490 pcs RFQ	 R5F5651CDDLJ#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB LGA177 -40 In stock: 7482 pcs RFQ
 R5F56519BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8165 pcs RFQ	 R5F56519BDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LGA In stock: 9865 pcs RFQ
 R5F5651CDDLK#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB LGA145 -40 In stock: 9691 pcs RFQ	 R5F56519FDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LGA In stock: 6827 pcs RFQ
 R5F5651CDDFB#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 MCU 1.5M 144QFP In stock: 7686 pcs RFQ	 R5F56519EDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5076 pcs RFQ