

Specifications	
Part Number	R5F564MFGDFB#V1
Manufacturer	Renesas Electronics America
Description	IC MCU 32BIT 2MB FLASH 144LFQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2696 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	144-LFQFP (20x20)
Speed	120MHz
Series	RX600
RAM Size	552K 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
EEPROM Size	64K x 8
Data Converters	A/D 29x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	RXv2
Connectivity	CAN, EBI/EMI, Ethernet, I²C, LIN, MMC/SD, SCI, SPI,

In:

R5F564MFGDBG#21
Renesas Electronics America
IC MCU 32BIT 2MB FLASH
176LFBGA

R5F564MFGDFP#V1
Renesas Electronics America
IC MCU 32BIT 2MB FLASH
100LFQFP

More

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