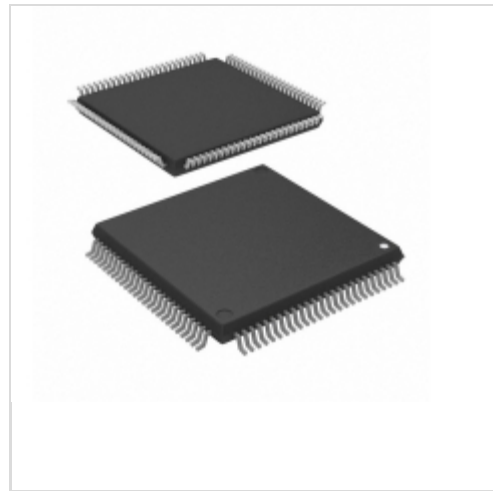


## R5F571MGDDFP#V0



**Renesas Electronics America**  
 IC MCU 32BIT 2.5MB FLASH 100QFP  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

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Images are for reference only.  
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**2**

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**3**

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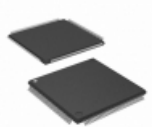
**5**

**receive the goods**

### Specifications

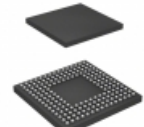
<b>Voltage - Supply (Vcc/Vdd):</b>	2.7 V ~ 3.6 V
<b>Supplier Device Package:</b>	100-LQFP (14x14)
<b>Speed:</b>	240MHz
<b>Series:</b>	RX71M
<b>RAM Size:</b>	512K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	2.5MB (2.5M x 8)
<b>Peripherals:</b>	DMA, LVD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	100-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	78
<b>EEPROM Size:</b>	64K x 8
<b>Data Converters:</b>	A/D 8x12b, 14x12b, D/A 1x12
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	RXv2
<b>Connectivity:</b>	CAN, EBI/EMI, Ethernet, I <sup>2</sup> C, MMC/SD, QSPI, SCI, SPI, SSI, USB OTG

### Related products



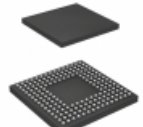
**R5F571MGDDFB#V0**  
 IC MCU 32BIT 2.5MB FLASH 144QFP  
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RFQ



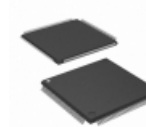
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 IC MCU 32BIT 2.5MB FLASH 176BGA  
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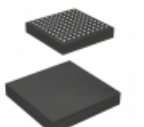
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RFQ



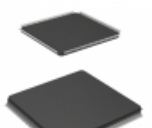
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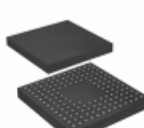
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 IC MCU 32BIT 2.5MB FLASH 100LGA  
[Renesas Electronics America](#)

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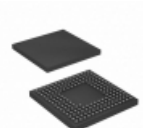
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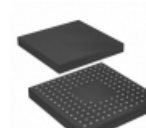
**R5F571MGDDLK#20**  
 IC MCU 32BIT 2.5MB FLASH 145LGA  
[Renesas Electronics America](#)

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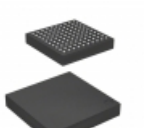
**R5F571MGDDLK#20**  
 IC MCU 32BIT 2.5MB FLASH 177LGA  
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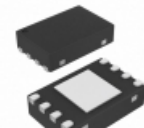
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