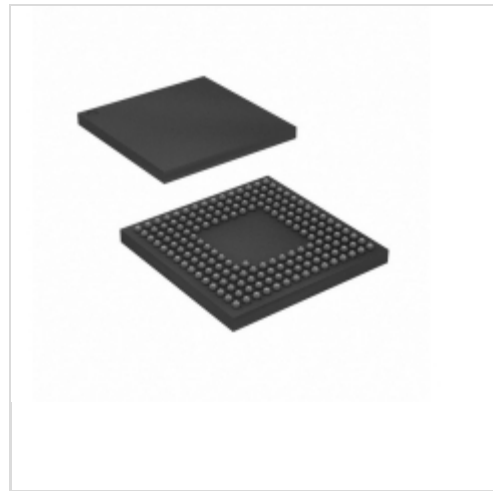


## R5F56317SDLC#U0



**Renesas Electronics America**  
 IC MCU 32BIT 384KB FLASH 177LGA  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

- [1.R5F56317SDLC#U0.pdf](#)
- [2.R5F56317SDLC#U0.pdf](#)

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**0 pcs**  
 Minimum:1  
 Multiples:100  
 Manufacturer lead time 10 weeks

Images are for reference only.  
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 our sales team will reply you within 24 hours

### Shopping Process

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Confirm the product

**2**

submit the order

**3**

payment

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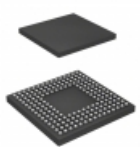
**5**

receive the goods

### Specifications

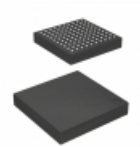
<b>Voltage - Supply (Vcc/Vdd):</b>	2.7 V ~ 3.6 V
<b>Supplier Device Package:</b>	177-TFLGA (8x8)
<b>Speed:</b>	100MHz
<b>Series:</b>	RX600
<b>RAM Size:</b>	128K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	384KB (384K x 8)
<b>Peripherals:</b>	DMA, LVD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	177-TFLGA
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	133
<b>EEPROM Size:</b>	32K x 8
<b>Data Converters:</b>	A/D 8x10b, 21x12b, D/A 2x10b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	RX
<b>Connectivity:</b>	CAN, EBI/EMI, I <sup>2</sup> C, LIN, SCI, SPI, USB

### Related products



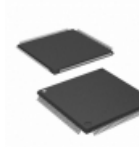
**R5F56318CDBG#U0**  
 IC MCU 32BIT 512KB FLASH 176BGA  
[Renesas Electronics America](#)

RFQ



**R5F56317DDLJ#U0**  
 IC MCU 32BIT 384KB FLASH 100LGA  
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RFQ



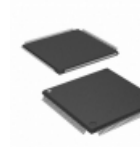
**R5F56318CDFB#V0**  
 IC MCU 32BIT 512KB FLASH 144QFP  
[Renesas Electronics America](#)

RFQ



**R5F56317SDFC#V0**  
 IC MCU 32BIT 384KB FLASH 176QFP  
[Renesas Electronics America](#)

RFQ



**R5F56317SDFB#V0**  
 IC MCU 32BIT 384KB FLASH 144QFP  
[Renesas Electronics America](#)

RFQ



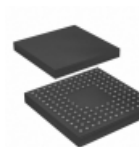
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[Renesas Electronics America](#)

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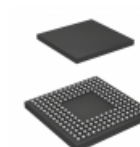
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 IC MCU 32BIT 512KB FLASH 144QFP  
[Renesas Electronics America](#)

RFQ



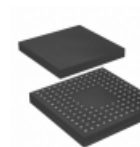
**R5F56317SDLK#U0**  
 IC MCU 32BIT 384KB FLASH 145LGA  
[Renesas Electronics America](#)

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**R5F56317SDBG#U0**  
 IC MCU 32BIT 384KB FLASH 176BGA  
[Renesas Electronics America](#)

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**R5F56317DDLK#U0**  
 IC MCU 32BIT 384KB FLASH 145LGA  
[Renesas Electronics America](#)

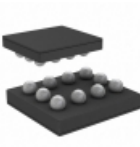
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### Guess You May Looking For



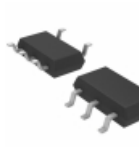
**LT3791HFE#PBF**  
 IC LED DRIVER CTRLR DIM 38TSSOP  
[Linear Technology](#)

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**LM3502ITL-44/NOPB**  
 IC LED DRIVER RGLTR DIM 10DSBGA  
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**LTC2920-1IS5#TRPBF**  
 IC SNGL/DUAL PWR CTRLR TSOT23-5  
[Linear Technology](#)

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**LT1461CCS8-5#PBF**  
 IC VREF SERIES 5V 8SOIC  
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**S-8521E22MC-BLHT2G**  
 IC REG CTRLR BUCK SOT23-5  
[SII Semiconductor Corporation](#)

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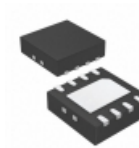
**S-8355Q28MC-OWNT2G**  
 IC REG CTRLR BOOST SOT23-5  
[SII Semiconductor Corporation](#)

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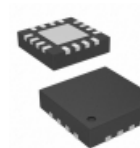
**LA5771-HK-E**  
 IC REG BUCK DC-DC TO-220  
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**ST715PU33R**  
 IC REG LDO 3.3V 85MA 8DFN  
[STMicroelectronics](#)

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 IC REG LDO 0.95V 1A 16LFCSP  
[Analog Devices Inc.](#)

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**RT9169H-20GB**  
 IC REG LDO 2V 0.1A SOT23-5  
[Richtek USA Inc.](#)

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