

## R5F56106VDFP#V0



**Renesas Electronics America**  
 IC MCU 32BIT 1MB FLASH 144LQFP  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

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**In Stock**  
**25 pcs**  
 Minimum:1  
 Multiples:100  
 Manufacturer lead time 10 weeks

PRICE	
1 pcs	\$13.62
10 pcs	\$12.38
25 pcs	\$11.452
100 pcs	\$10.523
250 pcs	\$9.595
500 pcs	\$8.976
1000 pcs	\$8.233

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### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	3 V ~ 3.6 V
<b>Supplier Device Package:</b>	144-LQFP (20x20)
<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>	1MB (1M x 8)
<b>Peripherals:</b>	DMA, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	144-LQFP
<b>Oscillator Type:</b>	External
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	117
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 16x10b; D/A 2x10b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	RX
<b>Connectivity:</b>	EBI/EMI, I <sup>2</sup> C, SCI

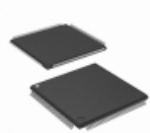
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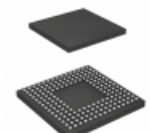
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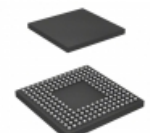
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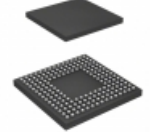
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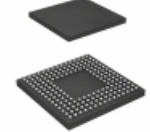
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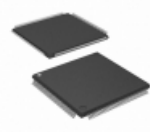
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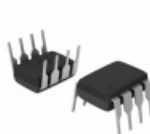
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**LT1634ACS8-4.096#TRPBF**

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