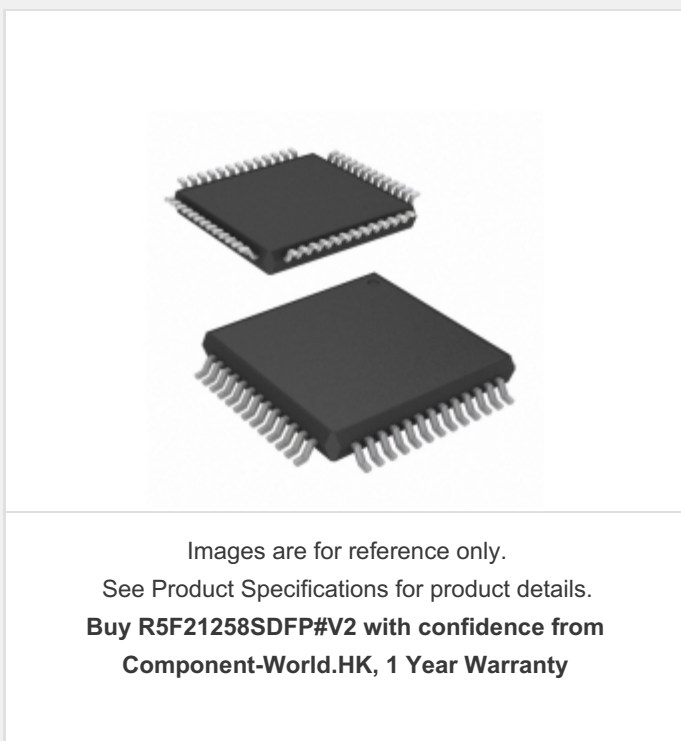


## R5F21258SDFP#V2



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [R5F21258SDFP#V2](#)  
**Manufacturer:** [Renesas Electronics America](#)  
**Description:** IC MCU 16BIT 64KB FLASH 52LQFP  
**Data sheet:** [R8C/24/25 Datasheet](#)  
[R8C/24/25 Hardware Manual](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER	
<b>Part Number</b>	R5F21258SDFP#V2
<b>Description</b>	IC MCU 16BIT 64KB FLASH 52LQFP
<b>Quantity Available</b>	26399 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	52-LQFP (10x10)
<b>Series</b>	R8C/2x/25
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	POR, Voltage Detect, WDT
<b>Package / Case</b>	52-LQFP
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 12x10b
<b>Core Processor</b>	R8C
<b>Base Part Number</b>	R5F21258
<b>Manufacturer</b>	<a href="#">Renesas Electronics America</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">R8C/24/25 Datasheet</a> <a href="#">R8C/24/25 Hardware Manual</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	2.2 V ~ 5.5 V
<b>Speed</b>	20MHz
<b>RAM Size</b>	3K x 8
<b>Program Memory Size</b>	64KB (64K x 8)
<b>Packaging</b>	Tray
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	41
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	R8C R8C/2x/25 Microcontroller IC 16-Bit 20MHz 64KB (64K x 8) FLASH 52-LQFP (10x10)
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	IPC, LINbus, SIO, SSU, UART/USART

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	Part#: <a href="#">R5F21264SDFP#X6</a> Description: IC MCU 16BIT 16KB FLASH 32LQFP Manufacturers: <a href="#">Renesas Electronics America</a> <a href="#">RFQ</a>
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