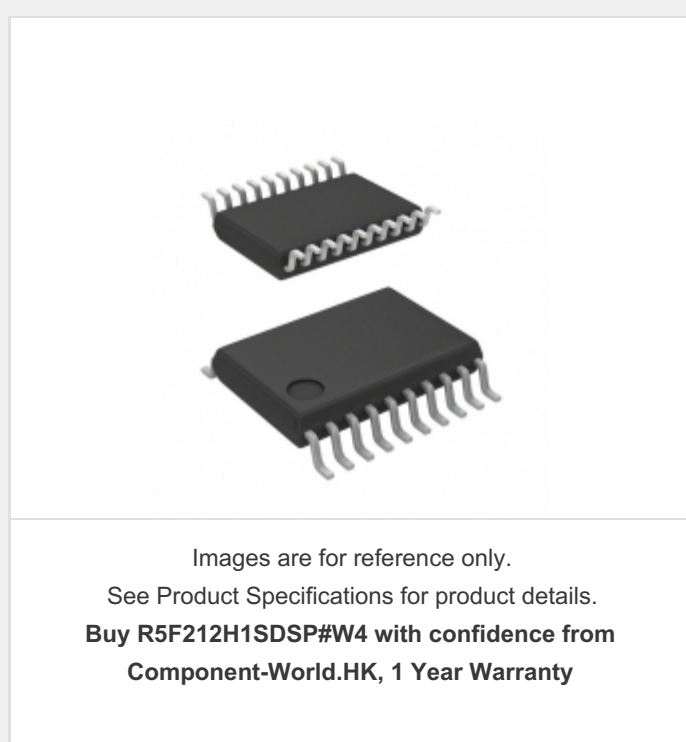


## R5F212H1SDSP#W4



**Part Number:** [R5F212H1SDSP#W4](#)  
**Manufacturer:** [Renesas Electronics America](#)  
**Description:** IC MCU 16BIT 4KB FLASH 20LSSOP  
**Data sheet:** [R8C/2H,2J Datasheet](#)  
[R8C/2H,2J Hardware Manual](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER			
<b>Part Number</b>	R5F212H1SDSP#W4	<b>Manufacturer</b>	<a href="#">Renesas Electronics America</a>
<b>Description</b>	IC MCU 16BIT 4KB FLASH 20LSSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	4507 pcs	<b>Data sheet</b>	<a href="#">R8C/2H,2J Datasheet</a> <a href="#">R8C/2H,2J Hardware Manual</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	2.2 V ~ 5.5 V
<b>Supplier Device Package</b>	20-LSSOP	<b>Speed</b>	8MHz
<b>Series</b>	R8C/2x/2H	<b>RAM Size</b>	256 x 8
<b>Program Memory Type</b>	FLASH	<b>Program Memory Size</b>	4KB (4K x 8)
<b>Peripherals</b>	POR, PWM, Voltage Detect, WDT	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	20-LSSOP (0.173", 4.40mm Width)	<b>Oscillator Type</b>	Internal
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of I/O</b>	15
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	-	<b>Detailed Description</b>	R8C R8C/2x/2H Microcontroller IC 16-Bit 8MHz 4KB (4K x 8) FLASH 20-LSSOP
<b>Data Converters</b>	-	<b>Core Size</b>	16-Bit
<b>Core Processor</b>	R8C	<b>Connectivity</b>	LINbus, SIO, UART/USART
<b>Base Part Number</b>	R5F212H		

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	<b>Part#:</b> <a href="#">R5F212J0SDSP#W4</a> <b>Description:</b> IC MCU 16BIT 2KB FLASH 20LSSOP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">R5F212G5SNFP#W4</a> <b>Description:</b> IC MCU 16BIT 24KB FLASH 32LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">R5F212H2SNSP#W4</a> <b>Description:</b> IC MCU 16BIT 8KB FLASH 20LSSOP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">R5F212J0SDSP#U0</a> <b>Description:</b> IC MCU 16BIT 2KB FLASH 20LSSOP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">R5F212H1SNSP#U0</a> <b>Description:</b> IC MCU 16BIT 4KB FLASH 20LSSOP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">R5F212G5SDFP#U0</a> <b>Description:</b> IC MCU 16BIT 24KB FLASH 32LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
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### Related keywords for R5F212H1SDSP#W4

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