

RENESAS

Renesas Electronics America

### R5F21264SDFP#V2

Part Number:	R5F21264SDFP#V2
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 16KB FLASH 32LQFP
Datasheets:	<a href="#">1.R5F21264SDFP#V2.pdf</a> <a href="#">2.R5F21264SDFP#V2.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3455 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of R5F21264SDFP#V2

PART NUMBER	R5F21264SDFP#V2
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3455 pcs
DATA SHEET	<a href="#">1.R5F21264SDFP#V2.pdf</a> <a href="#">2.R5F21264SDFP#V2.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	20MHz
SERIES	R8C/2x/26
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LED, POR, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/2x/26 Microcontroller IC 16-Bit 20MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I <sup>2</sup> C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F2126

#### Related Tags

Renesas Electronics America R5F21264SDFP#V2	R5F21264SDFP#V2 Distributor	R5F21264SDFP#V2 Supplier
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#### Related Products

<p><b>R5F21264JFP#U0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 4961 pcs  <b>RFQ</b></p>	<p><b>R5F21265SDFP#V2</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 24KB FLASH 32LQFP                  In stock: 4482 pcs  <b>RFQ</b></p>
<p><b>R5F21264SYFP#X6</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 5281 pcs  <b>RFQ</b></p>	<p><b>R5F21264SNFP#V2</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 30902 pcs  <b>RFQ</b></p>
<p><b>R5F21264SNFP#X6</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 35869 pcs  <b>RFQ</b></p>	<p><b>R5F21264SDFP#X6</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 2979 pcs  <b>RFQ</b></p>
<p><b>R5F21262SNFP#X6</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 8KB FLASH 32LQFP                  In stock: 5371 pcs  <b>RFQ</b></p>	<p><b>R5F21264JFP#W4</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 27370 pcs  <b>RFQ</b></p>
<p><b>R5F21264KFP#U0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 6815 pcs  <b>RFQ</b></p>	<p><b>R5F21264SYFP#V2</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 4271 pcs  <b>RFQ</b></p>
<p><b>R5F21262SYFP#X6</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 8KB FLASH 32LQFP                  In stock: 6598 pcs  <b>RFQ</b></p>	<p><b>R5F21262SYFP#V2</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 8KB FLASH 32LQFP                  In stock: 5606 pcs  <b>RFQ</b></p>