

R5F21142SP#U0



Part Number: [R5F21142SP#U0](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 8KB FLASH 20LSSOP

Data sheet:  [R8C/14, R8C/15 Group Datasheet](#)
 [R8C/14,15 Group Hardware Manual](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy R5F21142SP#U0 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	R5F21142SP#U0	Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT 8KB FLASH 20LSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	47780 pcs	Data sheet	R8C/14, R8C/15 Group Datasheet R8C/14,15 Group Hardware Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	20-LSSOP	Speed	20MHz
Series	R8C/1x/14	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	LED, POR, Voltage Detect, WDT	Packaging	Tube
Package / Case	20-LSSOP (0.173", 4.40mm Width)	Other Names	R5F21142SP#V0 R5F21142SP#V0-ND R5F21142SPU0
Oscillator Type	Internal	Operating Temperature	-20°C ~ 85°C (TA)
Number of I/O	13	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	24 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	R8C R8C/1x/14 Microcontroller IC 16-Bit 20MHz 8KB (8K x 8) FLASH 20-LSSOP
Data Converters	A/D 4x10b	Core Size	16-Bit
Core Processor	R8C	Connectivity	SIO, SSU, UART/USART
Base Part Number	R5F21142		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 47780 pieces of Renesas Electronics America R5F21142SP#U0 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: R5F21144SP#U0 Description: IC MCU 16BIT 16KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21154DSP#U0 Description: IC MCU 16BIT 16KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21132DFP#U0 Description: IC MCU 16BIT 8KB FLASH 32LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21162SP#U0 Description: IC MCU 16BIT 8KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21154SP#U0 Description: IC MCU 16BIT 16KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21142SP#W4 Description: IC MCU 16BIT 8KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21153SP#U0 Description: IC MCU 16BIT 12KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21163SP#U0 Description: IC MCU 16BIT 12KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21134FP#W4 Description: IC MCU 16BIT 16KB FLASH 32LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21132FP#U0 Description: IC MCU 16BIT 8KB FLASH 32LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21134DFP#U0 Description: IC MCU 16BIT 16KB FLASH 32LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21134FP#U0 Description: IC MCU 16BIT 16KB FLASH 32LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21124DFP#U0 Description: IC MCU 16BIT 16KB FLASH 32LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21124FP#U0 Description: IC MCU 16BIT 16KB FLASH 32LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21152SP#U0 Description: IC MCU 16BIT 8KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21133DFP#U0 Description: IC MCU 16BIT 12KB FLASH 32LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21143SP#U0 Description: IC MCU 16BIT 12KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21133FP#U0 Description: IC MCU 16BIT 12KB FLASH 32LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21153DSP#U0 Description: IC MCU 16BIT 12KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21132FP#W4 Description: IC MCU 16BIT	Manufacturers: Renesas Electronics America	RFQ

Related keywords for R5F21142SP#U0

Renesas Electronics America R5F21142SP#U0	R5F21142SP#U0 distributor	R5F21142SP#U0 supplier	R5F21142SP#U0 price
R5F21142SP#U0 download datasheet	R5F21142SP#U0 datasheet	R5F21142SP#U0 stock	buy R5F21142SP#U0
Renesas Electronics America R5F21142SP#U0	Renesas Technology Corp R5F21142SP#U0	Renesas R5F21142SP#U0	