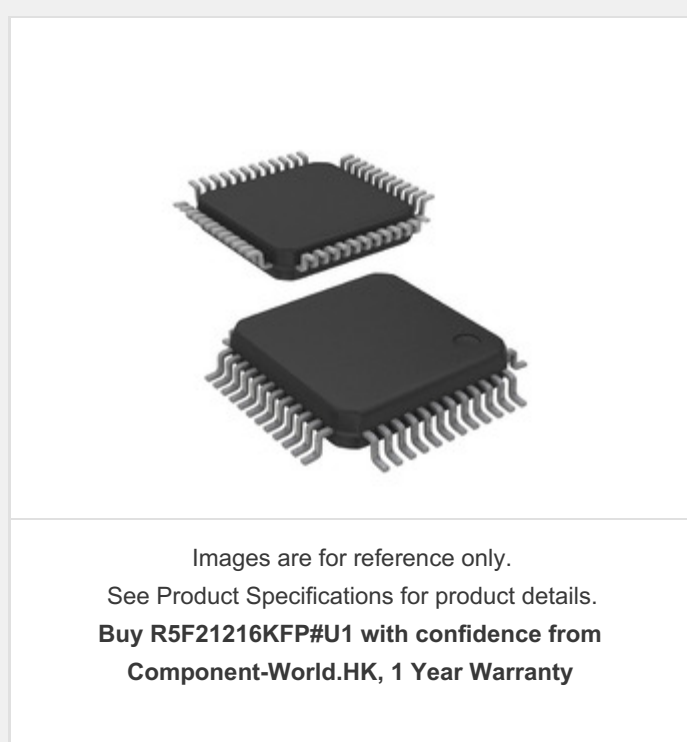


R5F21216KFP#U1



Part Number: [R5F21216KFP#U1](#)
Manufacturer: [Renesas Electronics America](#)
Description: IC MCU 16BIT 32KB FLASH 48LQFP
Data sheet: [R8C/20,21 Hardware Manual](#)
[R8C/20,21 Datasheet](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	R5F21216KFP#U1	Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT 32KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22350 pcs	Data sheet	R8C/20,21 Hardware Manual R8C/20,21 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	48-LQFP (7x7)	Speed	16MHz
Series	R8C/2x/21	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	POR, Voltage Detect, WDT	Packaging	Tray
Package / Case	48-LQFP	Other Names	R5F21216KFP#U1
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	41	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	2K x 8
Detailed Description	R8C R8C/2x/21 Microcontroller IC 16-Bit 16MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)	Data Converters	A/D 12x10b
Core Size	16-Bit	Core Processor	R8C
Connectivity	I ² C, LINbus, SIO, SSU, UART/USART	Base Part Number	R5F2121

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	Part#: R5F21218JFP#U1 Description: IC MCU 16BIT 64KB FLASH 48LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F2121CJFP#U0 Description: IC MCU 16BIT 128KB FLASH 48LQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: R5F21217KFP#W5 Description: 4-8BIT MCU R8C/TINY(AUTO) FLS	Manufacturers: Renesas Electronics America	RFQ
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