

R5F21102FP#U0



Part Number: [R5F21102FP#U0](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 8KB FLASH 32LQFP

Data sheet:  [R8C/10 Group Hardware Manual](#)
 [R8C/10 Group Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

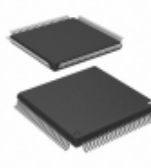
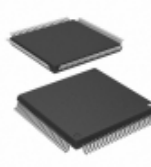
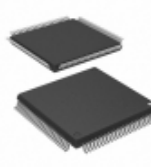
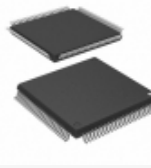
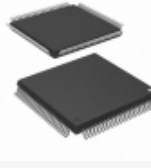
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PRODUCT PARAMETER			
Part Number	R5F21102FP#U0	Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT 8KB FLASH 32LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4216 pcs	Data sheet	R8C/10 Group Hardware Manual R8C/10 Group Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	32-LQFP (7x7)	Speed	16MHz
Series	R8C/1x/10	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	LED, WDT	Packaging	Tray
Package / Case	32-LQFP	Other Names	R5F21102FP#V0 R5F21102FP#V0-ND
Oscillator Type	Internal	Operating Temperature	-20°C ~ 85°C (TA)
Number of I/O	22	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	R8C R8C/1x/10 Microcontroller IC 16-Bit 16MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)	Data Converters	A/D 8x10b
Core Size	16-Bit	Core Processor	R8C
Connectivity	SIO, UART/USART	Base Part Number	R5F21102
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