



Renesas Electronics America

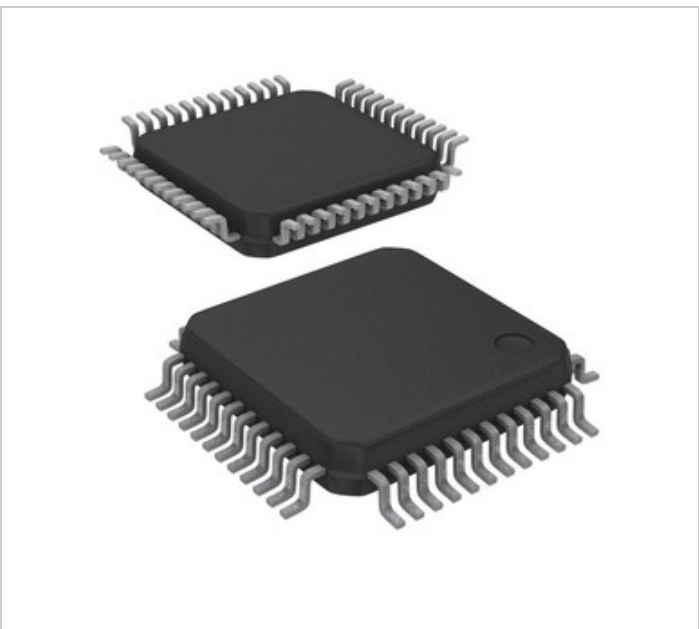


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R5F2121AKFP#U0

Part Number:	R5F2121AKFP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 48LFQFP
Datasheets:	 1.R5F2121AKFP#U0.pdf
	 2.R5F2121AKFP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5106 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F2121AKFP#U0

PART NUMBER	R5F2121AKFP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5106 pcs
DATA SHEET	 1.R5F2121AKFP#U0.pdf
	 2.R5F2121AKFP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
SPEED	16MHz
SERIES	R8C/2x/21
RAM SIZE	5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	POR, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	R5F2121AKFP#V0 R5F2121AKFP#V0-ND
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 96KB (96K x 8) FLASH 48-LFQFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F2121

Related Tags

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Related Products

 R5F2121AJFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 48LFQFP In stock: 16461 pcs RFQ	 R5F21226KFP#U1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 16552 pcs RFQ
 R5F21217KFP#W5 Manufacturers: Renesas Electronics America Description: 4-8BIT MCU R8C/TINY(AUTO) FLS In stock: 19185 pcs RFQ	 R5F21217KFP#U1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 48LFQFP In stock: 15451 pcs RFQ
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