



Renesas Electronics America

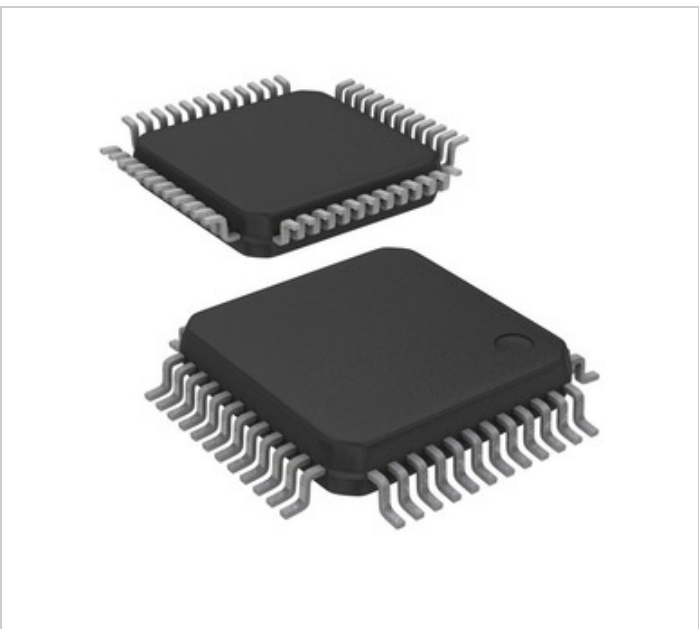


Image may be representation. See specifications for product details.

R5F21216JFP

Part Number:	R5F21216JFP
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 48LFQFP
Datasheets:	 1.R5F21216JFP.pdf
	 2.R5F21216JFP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15526 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F21216JFP

PART NUMBER	R5F21216JFP
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15526 pcs
DATA SHEET	 1.R5F21216JFP.pdf
	 2.R5F21216JFP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
SPEED	20MHz
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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 20MHz 32KB (32K 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

Renesas Electronics America R5F21216JFP	R5F21216JFP Distributor	R5F21216JFP Supplier
R5F21216JFP Price	R5F21216JFP Pictures	R5F21216JFP Image
R5F21216JFP PDF Datasheet	R5F21216JFP Download Datasheet	R5F21216JFP Datasheet
R5F21216JFP Stock	Buy R5F21216JFP	Buy Renesas Electronics America R5F21216JFP
Renesas Electronics America R5F21216JFP	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F21216JFP	Renesas Technology Corp R5F21216JFP	Renesas R5F21216JFP

Related Products

 R5F2120AJFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 48LFQFP In stock: 3823 pcs RFQ	 R5F2120CJFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 48LFQFP In stock: 17291 pcs RFQ
 R5F21217KFP#U1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 48LFQFP In stock: 15451 pcs RFQ	 R5F21217JFP#U1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 48LFQFP In stock: 20438 pcs RFQ
 R5F21208KFP#U1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 48LFQFP In stock: 6707 pcs RFQ	 R5F21217KFP#W5 Manufacturers: Renesas Electronics America Description: 4-8BIT MCU R8C/TINY(AUTO) FLS In stock: 19185 pcs RFQ
 R5F2120CKFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 48LFQFP In stock: 3620 pcs RFQ	 R5F21216JFP#U1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 11998 pcs RFQ
 R5F21217JFP Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 48LFQFP In stock: 17851 pcs RFQ	 R5F2120AJFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 48LFQFP In stock: 12349 pcs RFQ
 R5F2120AKFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 48LFQFP In stock: 17463 pcs RFQ	 R5F21216KFP#U1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 16306 pcs RFQ