


R5F212F4NFP#W4

Part Number:	R5F212F4NFP#W4
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 16KB FLASH 32LQFP
Datasheets:	PDF R5F212F4NFP#W4.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of R5F212F4NFP#W4

PART NUMBER	R5F212F4NFP#W4
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF R5F212F4NFP#W4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	20MHz
SERIES	R8C/2x/2F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/2x/2F Microcontroller IC 16-Bit 20MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 12x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	LINbus, SIO, UART/USART
BASE PART NUMBER	R5F212F

Related Tags

Renesas Electronics America R5F212F4NFP#W4	R5F212F4NFP#W4 Distributor	R5F212F4NFP#W4 Supplier
R5F212F4NFP#W4 Price	R5F212F4NFP#W4 Pictures	R5F212F4NFP#W4 Image
R5F212F4NFP#W4 PDF Datasheet	R5F212F4NFP#W4 Download Datasheet	R5F212F4NFP#W4 Datasheet
R5F212F4NFP#W4 Stock	Buy R5F212F4NFP#W4	Buy Renesas Electronics America R5F212F4NFP#W4
Renesas Electronics America R5F212F4NFP#W4	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F212F4NFP#W4	Renesas Technology Corp R5F212F4NFP#W4	Renesas R5F212F4NFP#W4

Related Products

 <p>R5F212F2DFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: Out stock RFQ</p>	 <p>R5F212F4DFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: Out stock RFQ</p>
 <p>R5F212G4SDFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: Out stock RFQ</p>	 <p>R5F212F4DFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: Out stock RFQ</p>
 <p>R5F212G5SDFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 32LQFP In stock: Out stock RFQ</p>	 <p>R5F212F4NFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: Out stock RFQ</p>
 <p>R5F212G4SDFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: Out stock RFQ</p>	 <p>R5F212G5SDFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 32LQFP In stock: Out stock RFQ</p>
 <p>R5F212G4SNFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: Out stock RFQ</p>	 <p>R5F212F2NFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: Out stock RFQ</p>
 <p>R5F212F2NFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: Out stock RFQ</p>	 <p>R5F212G4SNFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: Out stock RFQ</p>