



Image may be representation. See specifications for product details.

R5F212E4NFP#W4

Part Number:	R5F212E4NFP#W4
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 32LQFP
Datasheets:	 R5F212E4NFP#W4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7067 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F212E4NFP#W4

PART NUMBER	R5F212E4NFP#W4
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7067 pcs
DATA SHEET	 R5F212E4NFP#W4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	20MHz
SERIES	R8C/2x/2E
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/2E 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	R5F212E

Related Tags

Renesas Electronics America R5F212E4NFP#W4	R5F212E4NFP#W4 Distributor	R5F212E4NFP#W4 Supplier
R5F212E4NFP#W4 Price	R5F212E4NFP#W4 Pictures	R5F212E4NFP#W4 Image
R5F212E4NFP#W4 PDF Datasheet	R5F212E4NFP#W4 Download Datasheet	R5F212E4NFP#W4 Datasheet
R5F212E4NFP#W4 Stock	Buy R5F212E4NFP#W4	Buy Renesas Electronics America R5F212E4NFP#W4
Renesas Electronics America R5F212E4NFP#W4	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F212E4NFP#W4	Renesas Technology Corp R5F212E4NFP#W4	Renesas R5F212E4NFP#W4

Related Products

 R5F212E4NFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 3844 pcs RFQ	 R5F212E4DFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 3426 pcs RFQ
 R5F212F2DFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 7042 pcs RFQ	 R5F212E4YFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 3310 pcs RFQ
 R5F212F4DFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 7007 pcs RFQ	 R5F212F2NFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 6204 pcs RFQ
 R5F212E2YFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 3802 pcs RFQ	 R5F212E2NFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 6401 pcs RFQ
 R5F212F2DFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 5578 pcs RFQ	 R5F212F2NFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 4651 pcs RFQ
 R5F212E4DFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 4524 pcs RFQ	 R5F212E2NFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 3566 pcs RFQ