



Image may be representation. See specifications for product details.

R5F212A8SNFP#X6

Part Number:	R5F212A8SNFP#X6
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 64KB FLASH 64LQFP
Datasheets:	1.R5F212A8SNFP#X6.pdf
	2.R5F212A8SNFP#X6.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F212A8SNFP#X6

PART NUMBER	R5F212A8SNFP#X6
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F212A8SNFP#X6.pdf 2.R5F212A8SNFP#X6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LFQFP (10x10)
SPEED	20MHz
SERIES	R8C/2x/2A
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	55
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/2x/2A Microcontroller IC 16-Bit 20MHz 64KB (64K x 8) FLASH 64-LFQFP (10x10)
DATA CONVERTERS	A/D 12x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I ² C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F212A8

Related Tags

Renesas Electronics America R5F212A8SNFP#X6	R5F212A8SNFP#X6 Distributor	R5F212A8SNFP#X6 Supplier
R5F212A8SNFP#X6 Price	R5F212A8SNFP#X6 Pictures	R5F212A8SNFP#X6 Image
R5F212A8SNFP#X6 PDF Datasheet	R5F212A8SNFP#X6 Download Datasheet	R5F212A8SNFP#X6 Datasheet
R5F212A8SNFP#X6 Stock	Buy R5F212A8SNFP#X6	Buy Renesas Electronics America R5F212A8SNFP#X6
Renesas Electronics America R5F212A8SNFP#X6	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F212A8SNFP#X6	Renesas Technology Corp R5F212A8SNFP#X6	Renesas R5F212A8SNFP#X6

Related Products

R5F212AASDFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: Out stock RFQ	R5F212A8SNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
R5F212A8SNFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	R5F212A8SDFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
R5F212AASNLG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64TFLGA In stock: Out stock RFQ	R5F212A7SNLG#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64TFLGA In stock: Out stock RFQ
R5F212ACSDFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 360 pcs RFQ	R5F212A8SNFA#X6 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
R5F212AASDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 320 pcs RFQ	R5F212AASNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 319 pcs RFQ
R5F212AASNFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: Out stock RFQ	R5F212A8SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ