



Renesas Electronics America



R5F212BASNFA#X6

Part Number:	R5F212BASNFA#X6
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 64LQFP
Datasheets:	 1.R5F212BASNFA#X6.pdf
	 2.R5F212BASNFA#X6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4861 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F212BASNFA#X6

PART NUMBER	R5F212BASNFA#X6
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4861 pcs
DATA SHEET	 1.R5F212BASNFA#X6.pdf
	 2.R5F212BASNFA#X6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (14x14)
SPEED	20MHz
SERIES	R8C/2x/2B
RAM SIZE	7K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	55
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/2x/2B Microcontroller IC 16-Bit 20MHz 96KB (96K x 8) FLASH 64-LQFP (14x14)
DATA CONVERTERS	A/D 12x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F212BA

Related Tags

Renesas Electronics America R5F212BASNFA#X6	R5F212BASNFA#X6 Distributor	R5F212BASNFA#X6 Supplier
R5F212BASNFA#X6 Price	R5F212BASNFA#X6 Pictures	R5F212BASNFA#X6 Image
R5F212BASNFA#X6 PDF Datasheet	R5F212BASNFA#X6 Download Datasheet	R5F212BASNFA#X6 Datasheet
R5F212BASNFA#X6 Stock	Buy R5F212BASNFA#X6	Buy Renesas Electronics America R5F212BASNFA#X6
Renesas Electronics America R5F212BASNFA#X6	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F212BASNFA#X6	Renesas Technology Corp R5F212BASNFA#X6	Renesas R5F212BASNFA#X6

Related Products

 R5F212B8SDFP#X6 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 12097 pcs RFQ	 R5F212BCSDFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5614 pcs RFQ
 R5F212BASDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 12548 pcs RFQ	 R5F212BCSNFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 4561 pcs RFQ
 R5F212BASDFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 5477 pcs RFQ	 R5F212BASNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 14905 pcs RFQ
 R5F212BCSNFA#X6 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 6411 pcs RFQ	 R5F212BASNLG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64TFLGA In stock: 6954 pcs RFQ
 R5F212B8SNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 6963 pcs RFQ	 R5F212BASNFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 14230 pcs RFQ
 R5F212B8SNFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 5449 pcs RFQ	 R5F212BCSDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 11365 pcs RFQ