



Renesas Electronics America



R5F212B7SNFA#X6

Part Number:	R5F212B7SNFA#X6
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 48KB FLASH 64LQFP
	 1.R5F212B7SNFA#X6.pdf
	 2.R5F212B7SNFA#X6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24245 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F212B7SNFA#X6

PART NUMBER	R5F212B7SNFA#X6
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24245 pcs
DATA SHEET	 1.R5F212B7SNFA#X6.pdf  2.R5F212B7SNFA#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	2.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	R5F212B7SNFA#X6-ND R5F212B7SNFA#X6TR
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/2B Microcontroller IC 16-Bit 20MHz 48KB (48K 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	R5F212B7

Related Tags

Renesas Electronics America R5F212B7SNFA#X6	R5F212B7SNFA#X6 Distributor	R5F212B7SNFA#X6 Supplier
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Related Products

 R5F212B7SNLG#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64TFLGA In stock: 4442 pcs RFQ	 R5F212ACSNLG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64TFLGA In stock: 4704 pcs RFQ
 R5F212B7SNFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 21254 pcs RFQ	 R5F212ACSNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 3921 pcs RFQ
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 R5F212B7SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 5982 pcs RFQ	 R5F212B7SNLG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64TFLGA In stock: 5551 pcs RFQ