



Renesas Electronics America



R5F521A6BDFN#V0

Part Number:	R5F521A6BDFN#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 80LQFP
	 1.R5F521A6BDFN#V0.pdf
	 2.R5F521A6BDFN#V0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4268 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

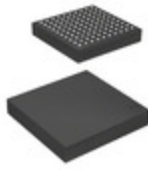
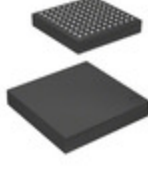
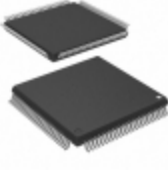
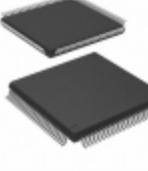
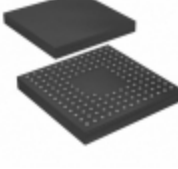
Specifications of R5F521A6BDFN#V0

PART NUMBER	R5F521A6BDFN#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4268 pcs
DATA SHEET	 1.R5F521A6BDFN#V0.pdf  2.R5F521A6BDFN#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	50MHz
SERIES	RX200
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	RX RX200 Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 4x24b, 7x10b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I ² C, IrDA, SCI, SPI

Related Tags

Renesas Electronics America R5F521A6BDFN#V0	R5F521A6BDFN#V0 Distributor	R5F521A6BDFN#V0 Supplier
R5F521A6BDFN#V0 Price	R5F521A6BDFN#V0 Pictures	R5F521A6BDFN#V0 Image
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Renesas Electronics America R5F521A6BDFN#V0	Renesas Technology Corp R5F521A6BDFN#V0	Renesas R5F521A6BDFN#V0

Related Products

 R5F5210BBDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100TFLGA In stock: 6660 pcs RFQ	 R5F521A6BDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 6107 pcs RFQ
 R5F521A6BDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LGA In stock: 5696 pcs RFQ	 R5F521A6BDFN#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 2979 pcs RFQ
 R5F521A6BDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LFQFP In stock: 3357 pcs RFQ	 R5F5210BBDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 8831 pcs RFQ
 R5F521A6BDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LFQFP In stock: 4398 pcs RFQ	 R5F521A7BDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: 4262 pcs RFQ
 R5F521A6BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 5972 pcs RFQ	 R5F521A7BDFN#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 80LQFP In stock: 2834 pcs RFQ
 R5F5210BBDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 145TFLGA In stock: 9931 pcs RFQ	 R5F521A7BDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: 4147 pcs RFQ