



Renesas Electronics America



R5F521A8BDFN#V0

Part Number:	R5F521A8BDFN#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 80LQFP
Datasheets:	 R5F521A8BDFN#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4643 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.

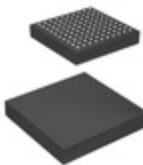
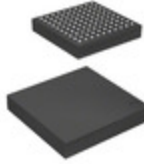
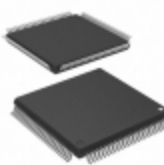
Specifications of R5F521A8BDFN#V0

PART NUMBER	R5F521A8BDFN#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4643 pcs
DATA SHEET	 R5F521A8BDFN#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	50MHz
SERIES	RX200
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K 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 512KB (512K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 4x24b, 7x10b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I²C, IrDA, SCI, SPI

Related Tags

Renesas Electronics America R5F521A8BDFN#V0	R5F521A8BDFN#V0 Distributor	R5F521A8BDFN#V0 Supplier
R5F521A8BDFN#V0 Price	R5F521A8BDFN#V0 Pictures	R5F521A8BDFN#V0 Image
R5F521A8BDFN#V0 PDF Datasheet	R5F521A8BDFN#V0 Download Datasheet	R5F521A8BDFN#V0 Datasheet
R5F521A8BDFN#V0 Stock	Buy R5F521A8BDFN#V0	Buy Renesas Electronics America R5F521A8BDFN#V0
Renesas Electronics America R5F521A8BDFN#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F521A8BDFN#V0	Renesas Technology Corp R5F521A8BDFN#V0	Renesas R5F521A8BDFN#V0

Related Products

 R5F521A8BDFN#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 5239 pcs RFQ	 R5F521A7BDFN#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 80LQFP In stock: 4420 pcs RFQ
 R5F521A8BDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 6374 pcs RFQ	 R5F521A7BDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LGA In stock: 3156 pcs RFQ
 R5F52203BDFF#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 26518 pcs RFQ	 R5F52203BDFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 21113 pcs RFQ
 R5F521A8BDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 5899 pcs RFQ	 R5F52203BDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 15980 pcs RFQ
 R5F521A8BDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 3384 pcs RFQ	 R5F521A8BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 5494 pcs RFQ
 R5F521A7BDFF#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: 2981 pcs RFQ	 R5F521A8BDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 5069 pcs RFQ