



Renesas Electronics America



R5F521A8BDFM#30

Part Number:	R5F521A8BDFM#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 64LFQFP
Datasheets:	 1.R5F521A8BDFM#30.pdf
	 2.R5F521A8BDFM#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6374 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

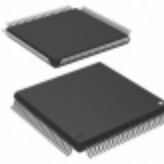
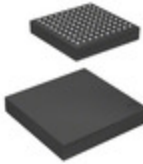
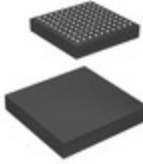
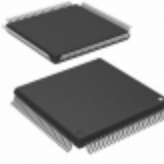
Specifications of R5F521A8BDFM#30

PART NUMBER	R5F521A8BDFM#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6374 pcs
DATA SHEET	 1.R5F521A8BDFM#30.pdf
	 2.R5F521A8BDFM#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LFQFP (10x10)
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 64-LFQFP (10x10)
DATA CONVERTERS	A/D 3x24b, 4x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I ² C, IrDA, SCI, SPI

Related Tags

Renesas Electronics America R5F521A8BDFM#30	R5F521A8BDFM#30 Distributor	R5F521A8BDFM#30 Supplier
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Related Products

 R5F521A7BDFN#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 80LQFP In stock: 2834 pcs RFQ	 R5F521A8BDFN#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 4643 pcs RFQ
 R5F521A8BDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: 3384 pcs RFQ	 R5F521A8BDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 5069 pcs RFQ
 R5F521A7BDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: 4147 pcs RFQ	 R5F521A7BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: 2981 pcs RFQ
 R5F521A8BDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 5899 pcs RFQ	 R5F521A7BDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: 4262 pcs RFQ
 R5F521A7BDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LGA In stock: 3156 pcs RFQ	 R5F521A8BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 5494 pcs RFQ
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