



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F521A8BDFP#30

Part Number:	R5F521A8BDFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100QFP
Datasheets:	 1.R5F521A8BDFP#30.pdf
	 2.R5F521A8BDFP#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5494 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

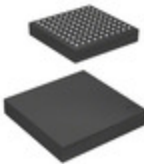
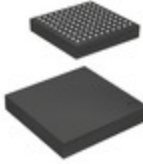
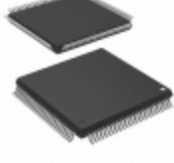
Specifications of R5F521A8BDFP#30

PART NUMBER	R5F521A8BDFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5494 pcs
DATA SHEET	 1.R5F521A8BDFP#30.pdf
	 2.R5F521A8BDFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	66
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 100-LFQFP (14x14)
DATA CONVERTERS	A/D 7x24b, 7x10b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I ² C, IrDA, SCI, SPI

Related Tags

Renesas Electronics America R5F521A8BDFP#30	R5F521A8BDFP#30 Distributor	R5F521A8BDFP#30 Supplier
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 R5F52203BDFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LFQFP In stock: 21113 pcs RFQ	 R5F521A7BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: 2981 pcs RFQ
 R5F52205BDFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 48LFQFP In stock: 16487 pcs RFQ	 R5F521A8BDFN#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 4643 pcs RFQ
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