



Image may be representation. See specifications for product details.

R5F52108BDFB#30

Part Number:	R5F52108BDFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	1.R5F52108BDFB#30.pdf
	2.R5F52108BDFB#30.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	8223 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F52108BDFB#30

PART NUMBER	R5F52108BDFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8223 pcs
DATA SHEET	1.R5F52108BDFB#30.pdf
	2.R5F52108BDFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
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	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	122
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 144-LFQFP (20x20)
DATA CONVERTERS	A/D 16x12b; D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	EBI/EMI, I²C, SCI, SPI

Related Tags

Renesas Electronics America R5F52108BDFB#30	R5F52108BDFB#30 Distributor	R5F52108BDFB#30 Supplier
R5F52108BDFB#30 Price	R5F52108BDFB#30 Pictures	R5F52108BDFB#30 Image
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Related Products

RENESAS R5F52108CDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: 6666 pcs RFQ	R5F52107CDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LGA In stock: 13928 pcs RFQ
RENESAS R5F52107CDFF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 80LQFP In stock: 12252 pcs RFQ	R5F52107BDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 145LGA In stock: 12418 pcs RFQ
R5F52108CDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 11322 pcs RFQ	RENESAS R5F52108CDFF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 11622 pcs RFQ
R5F52108CDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 10547 pcs RFQ	RENESAS R5F52108CDFN#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9566 pcs RFQ
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RENESAS R5F52107CDFN#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 80LQFP In stock: 13915 pcs RFQ	RENESAS R5F52107CDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: 12570 pcs RFQ