



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F52108CDFP#30

Part Number:	R5F52108CDFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100QFP
Datasheets:	 1.R5F52108CDFP#30.pdf
	 2.R5F52108CDFP#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10547 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

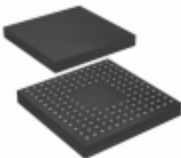
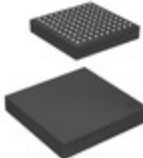
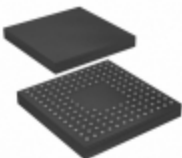
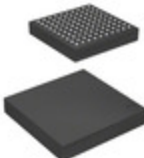
Specifications of R5F52108CDFP#30

PART NUMBER	R5F52108CDFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10547 pcs
DATA SHEET	 1.R5F52108CDFP#30.pdf
	 2.R5F52108CDFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 5.5 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	84
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 16x12b; D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	EBI/EMI, I²C, SCI, SPI

Related Tags

Renesas Electronics America R5F52108CDFP#30	R5F52108CDFP#30 Distributor	R5F52108CDFP#30 Supplier
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Related Products

 R5F5210ABDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 145LGA In stock: 10407 pcs RFQ	 R5F5210ABDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LGA In stock: 10824 pcs RFQ
 R5F52108CDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 11322 pcs RFQ	 R5F52108CDFN#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9566 pcs RFQ
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 R5F52108BDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8223 pcs RFQ	 R5F5210ABDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144QFP In stock: 10787 pcs RFQ
 R5F5210BBDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 7117 pcs RFQ	 R5F52108BDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 7346 pcs RFQ
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