



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F52316CDFP#30

Part Number:	R5F52316CDFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 100QFP
Datasheets:	 1.R5F52316CDFP#30.pdf
	 2.R5F52316CDFP#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13669 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

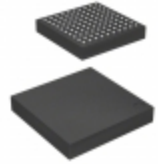
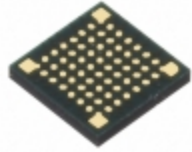
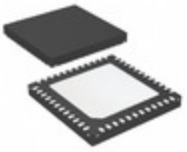
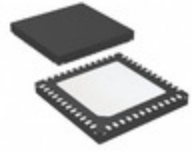
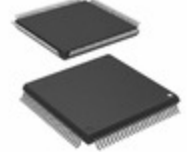
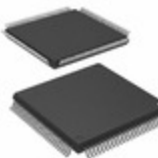
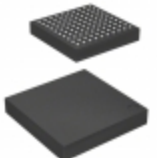
Specifications of R5F52316CDFP#30

PART NUMBER	R5F52316CDFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13669 pcs
DATA SHEET	 1.R5F52316CDFP#30.pdf
	 2.R5F52316CDFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	54MHz
SERIES	RX200
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K 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	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	RXv2 RX200 Microcontroller IC 32-Bit 54MHz 256KB (256K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	EBI/EMI, I²C, IrDA, SCI, SD/SDIO, SPI, SSI, USB OTG

Related Tags

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Related Products

 R5F52316CDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LFQFP In stock: 14142 pcs RFQ	 R5F52317ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: 19453 pcs RFQ
 R5F52316CDLA#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100TLGA In stock: 22648 pcs RFQ	 R5F52316CDFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48LFQFP In stock: 16224 pcs RFQ
 R5F52316CDLF#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100TLGA In stock: 21852 pcs RFQ	 R5F52316ADNE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48HWQFN In stock: 18981 pcs RFQ
 R5F52316CDNE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48HWQFN In stock: 16845 pcs RFQ	 R5F52316CDND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 18305 pcs RFQ
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