



Renesas Electronics America



R5F52315CDND#U0

Part Number:	R5F52315CDND#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 128KB FLASH 64HWQFN
Datasheets:	 1.R5F52315CDND#U0.pdf
	 2.R5F52315CDND#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23755 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

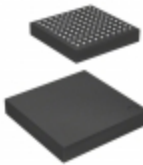
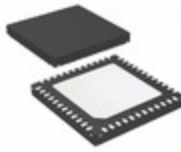
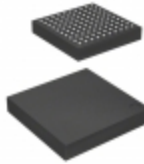
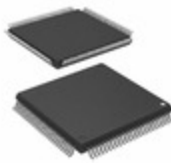
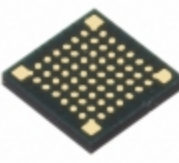
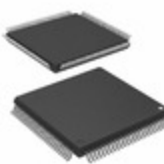
Specifications of R5F52315CDND#U0

PART NUMBER	R5F52315CDND#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23755 pcs
DATA SHEET	 1.R5F52315CDND#U0.pdf
	 2.R5F52315CDND#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-HWQFN (9x9)
SPEED	54MHz
SERIES	RX200
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	43
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 128KB (128K x 8) FLASH 64-HWQFN (9x9)
DATA CONVERTERS	A/D 12x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	I ² C, IrDA, SCI, SD/SDIO, SPI, SSI, USB OTG

Related Tags

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 R5F52315CDLF#U0 Manufacturers: Renesas Electronics America Description: RX231 128K/32K 64WFLGA -40_+85C In stock: 24320 pcs RFQ	 R5F52315CDLA#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 100TLGA In stock: 21260 pcs RFQ
 R5F52316ADND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64HWQFN In stock: 18366 pcs RFQ	 R5F52315CDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 64LFQFP In stock: 24908 pcs RFQ
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