



Renesas Electronics America

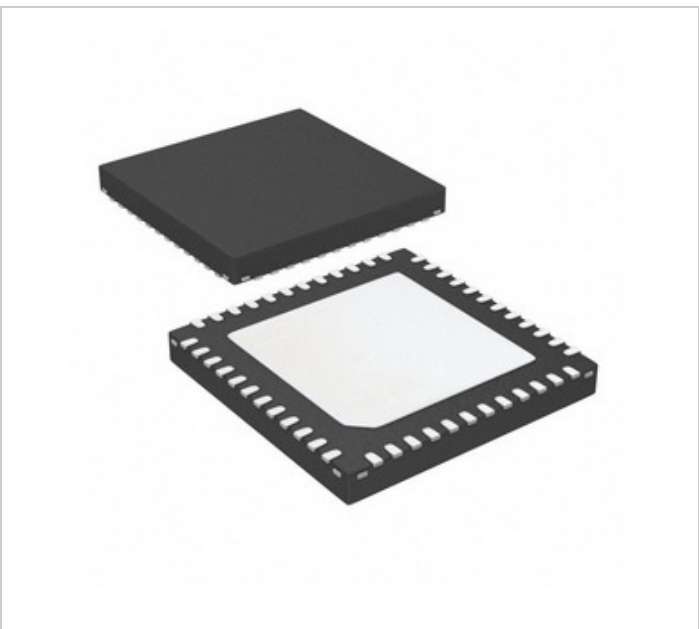


Image may be representation. See specifications for product details.

R5F52318BDNE#U0

Part Number:	R5F52318BDNE#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 48HWQFN
Datasheets:	 R5F52318BDNE#U0.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

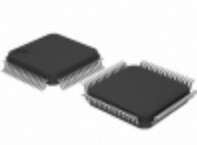
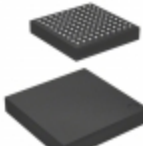
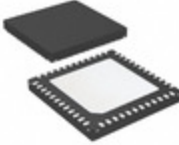
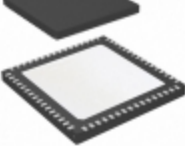
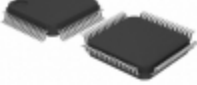
Specifications of R5F52318BDNE#U0

PART NUMBER	R5F52318BDNE#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 R5F52318BDNE#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-HWQFN (7x7)
SPEED	54MHz
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	48-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	30
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 512KB (512K x 8) FLASH 48-HWQFN (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, I²C, IrDA, SCI, SD/SDIO, SPI, SSI, USB OTG

Related Tags

Renesas Electronics America R5F52318BDNE#U0	R5F52318BDNE#U0 Distributor	R5F52318BDNE#U0 Supplier
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Related Products

 R5F523T5ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 64LFQFP In stock: 29 pcs RFQ	 R5F52318BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 R5F52318BDLA#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100TLGA In stock: Out stock RFQ	 R5F523T5ADFD#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 52LQFP In stock: Out stock RFQ
 R5F523T3ADFD#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 52LQFP In stock: Out stock RFQ	 R5F52318ADNE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48HWQFN In stock: 40 pcs RFQ
 R5F52318BDND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64HWQFN In stock: Out stock RFQ	 R5F523T3ADFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LFQFP In stock: Out stock RFQ
 R5F52318BDFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: Out stock RFQ	 R5F523T5ADFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 48LFQFP In stock: Out stock RFQ
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