



Renesas Electronics America



R5F52318BDFL#30

Part Number:	R5F52318BDFL#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 48LQFP
Datasheets:	 R5F52318BDFL#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6601 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.

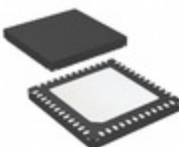
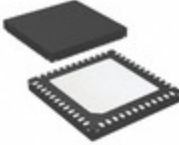
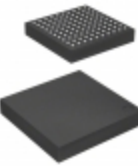
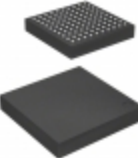
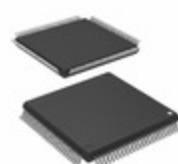
Specifications of R5F52318BDFL#30

PART NUMBER	R5F52318BDFL#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6601 pcs
DATA SHEET	 R5F52318BDFL#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (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-LQFP
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-LFQFP (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 R5F52318BDFL#30	R5F52318BDFL#30 Distributor	R5F52318BDFL#30 Supplier
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Related Products

 R5F52318ADND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64HWQFN In stock: 18039 pcs RFQ	 R5F52318BDNE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48HWQFN In stock: 2789 pcs RFQ
 R5F52318ADFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 13370 pcs RFQ	 R5F52318ADNE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48HWQFN In stock: 11595 pcs RFQ
 R5F523T3ADFD#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 52LQFP In stock: 45682 pcs RFQ	 R5F52318ADLA#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100TLGA In stock: 13158 pcs RFQ
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 R5F52318BDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 6910 pcs RFQ	 R5F52318ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 12281 pcs RFQ
 R5F52318BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6982 pcs RFQ	 R5F52318BDND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64HWQFN In stock: 3573 pcs RFQ