



Renesas Electronics America

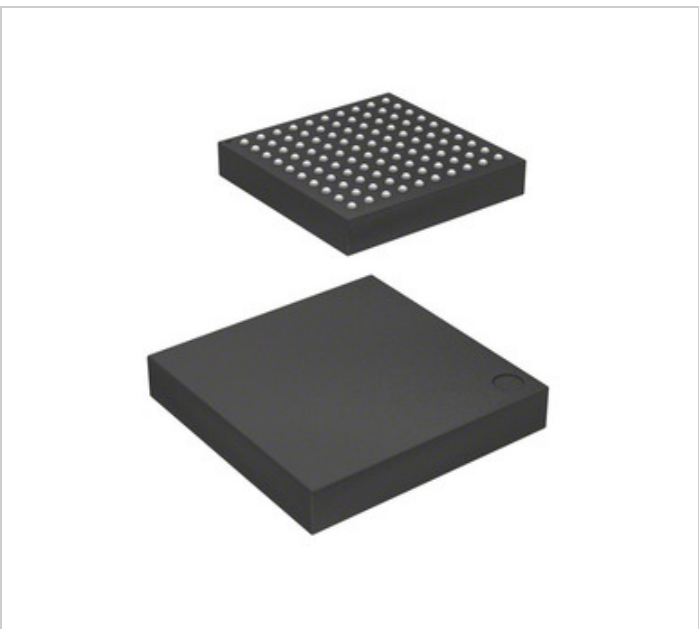


Image may be representation. See specifications for product details.

R5F52318ADLA#20

Part Number:	R5F52318ADLA#20
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100TLGA
Datasheets:	 R5F52318ADLA#20.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

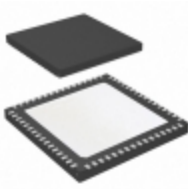
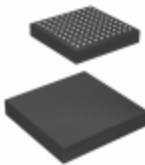
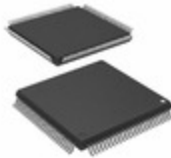
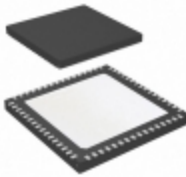
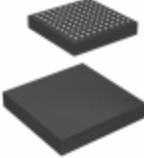
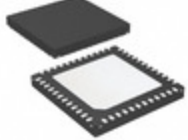
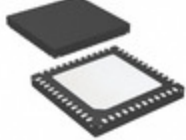
Specifications of R5F52318ADLA#20

PART NUMBER	R5F52318ADLA#20
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 R5F52318ADLA#20.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TFLGA (5.5x5.5)
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	100-TFLGA
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 512KB (512K x 8) FLASH 100-TFLGA (5.5x5.5)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SD/SDIO, SPI, SSI, USB OTG

Related Tags

Renesas Electronics America R5F52318ADLA#20	R5F52318ADLA#20 Distributor	R5F52318ADLA#20 Supplier
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Related Products

 R5F52317BDND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64HWQFN In stock: Out stock RFQ	 R5F52318BDLA#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100TLGA In stock: Out stock RFQ
 R5F52318ADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 874 pcs RFQ	 R5F52318ADND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64HWQFN In stock: Out stock RFQ
 R5F52318BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 R5F52318ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: 33 pcs RFQ
 R5F52317BDLA#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100TLGA In stock: Out stock RFQ	 R5F52318ADFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48LFQFP In stock: 219 pcs RFQ
 R5F52318ADNE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48HWQFN In stock: 40 pcs RFQ	 R5F52317BDNE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 48WQFN In stock: Out stock RFQ
 R5F52318BDFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: Out stock RFQ	 R5F52318BDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ