



Renesas Electronics America

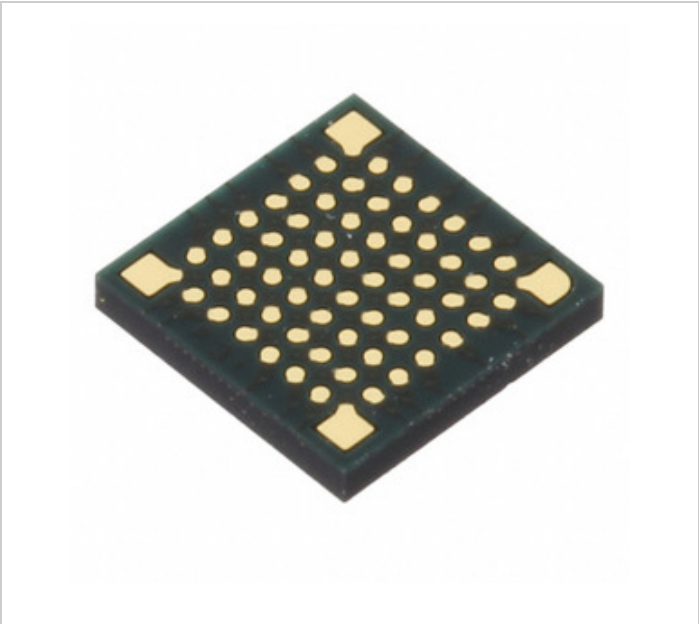


Image may be representation. See specifications for product details.

R5F51118ADLF#UA

Part Number:	R5F51118ADLF#UA
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 64FLGA
Datasheets:	 R5F51118ADLF#UA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

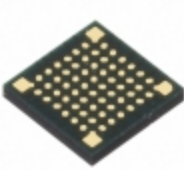
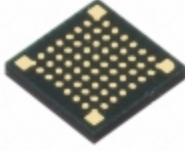
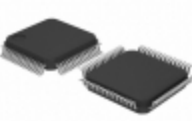
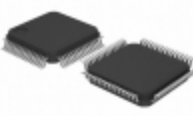
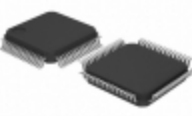
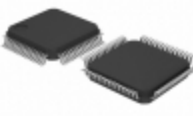
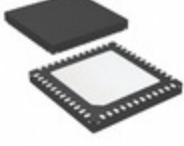
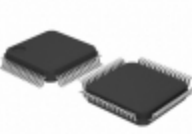
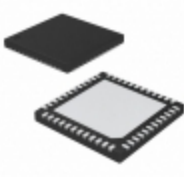
Specifications of R5F51118ADLF#UA

PART NUMBER	R5F51118ADLF#UA
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64FLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 R5F51118ADLF#UA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-FLGA (5x5)
SPEED	32MHz
SERIES	RX100
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	64-WFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	46
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	RX RX100 Microcontroller IC 32-Bit 32MHz 512KB (512K x 8) FLASH 64-FLGA (5x5)
DATA CONVERTERS	A/D 14x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I ² C, SCI, SPI, USB OTG

Related Tags

Renesas Electronics America R5F51118ADLF#UA	R5F51118ADLF#UA Distributor	R5F51118ADLF#UA Supplier
R5F51118ADLF#UA Price	R5F51118ADLF#UA Pictures	R5F51118ADLF#UA Image
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Related Products

 R5F5111JADLM#UA Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 36WFLGA In stock: Out stock RFQ	 R5F5111JADLF#UA Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64FLGA In stock: Out stock RFQ
 R5F51117ADLF#UA Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64FLGA In stock: Out stock RFQ	 R5F5111JADFK#3A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 20 pcs RFQ
 R5F51118ADFM#3A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: 223 pcs RFQ	 R5F51118ADFK#3A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 R5F51117ADFM#3A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: Out stock RFQ	 R5F51117ADNE#UA Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 48HWQFN In stock: Out stock RFQ
 R5F51118ADFL#3A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48LFQFP In stock: 18 pcs RFQ	 R5F5111JADFM#3A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64LFQFP In stock: Out stock RFQ
 R5F5111JADFL#3A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 48LFQFP In stock: 15 pcs RFQ	 R5F51118ADNE#UA Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48HWQFN In stock: 25 pcs RFQ