

RENESAS

Renesas Electronics America

R5F51138ADLJ#2A

Part Number:	R5F51138ADLJ#2A
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 512KB FLASH 100LGA
Datasheets:	1.R5F51138ADLJ#2A.pdf 2.R5F51138ADLJ#2A.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	18528 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of R5F51138ADLJ#2A

PART NUMBER	R5F51138ADLJ#2A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18528 pcs
DATA SHEET	1.R5F51138ADLJ#2A.pdf 2.R5F51138ADLJ#2A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFLGA (7x7)
SPEED	32MHz
SERIES	RX100
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
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 100-TFLGA (7x7)
DATA CONVERTERS	A/D 17x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I ² C, IrDA, SCI, SPI, SSI, USB OTG

Related Tags

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Related Products

<p>R5F51138ADFM#3A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 15592 pcs RFQ</p>	<p>R5F51303ADFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 21851 pcs RFQ</p>
<p>R5F51138ADLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 11211 pcs RFQ</p>	<p>R5F51138ADLJ#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 15628 pcs RFQ</p>
<p>R5F51303ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 30245 pcs RFQ</p>	<p>R5F51303ADFK#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 33027 pcs RFQ</p>
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<p>R5F51303ADFN#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 28791 pcs RFQ</p>	<p>R5F51138ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 23442 pcs RFQ</p>