



Renesas Electronics America



R5F51138ADFM#3A

Part Number: R5F51138ADFM#3A

Manufacturer/Brand: Renesas Electronics America

Product description: IC MCU 32BIT 512KB FLASH 64LFQFP

Datasheets: [1.R5F51138ADFM#3A.pdf](#)
[2.R5F51138ADFM#3A.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 15592 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

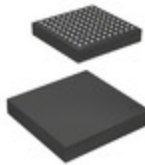
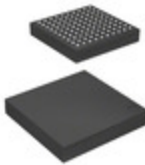
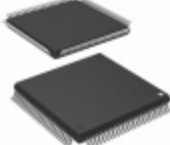
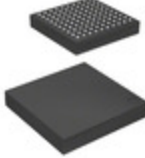
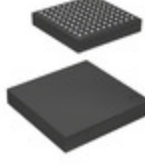
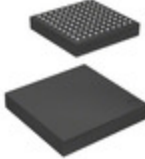
Specifications of R5F51138ADFM#3A

PART NUMBER	R5F51138ADFM#3A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15592 pcs
DATA SHEET	1.R5F51138ADFM#3A.pdf 2.R5F51138ADFM#3A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LFQFP (10x10)
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
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-LFQFP (10x10)
DATA CONVERTERS	A/D 11x12b, 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

 R5F51138ADLJ#2A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 18528 pcs RFQ	 R5F51137ADLJ#2A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LGA In stock: 16596 pcs RFQ
 R5F51137ADFM#3A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: 25015 pcs RFQ	 R5F51138ADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 18044 pcs RFQ
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 R5F51138ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: 23442 pcs RFQ	 R5F51137ADLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LGA In stock: 16943 pcs RFQ
 R5F51138ADLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 11211 pcs RFQ	 R5F51303ADFK#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 33027 pcs RFQ
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