



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F51138ADFP#30

Part Number:	R5F51138ADFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100QFP
Datasheets:	 R5F51138ADFP#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18044 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

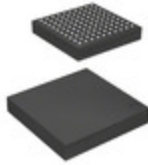
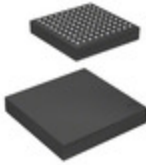
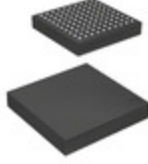
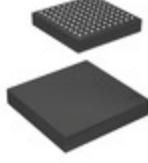
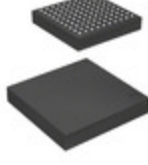
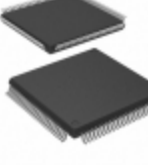
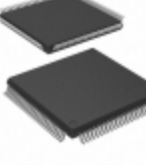
Specifications of R5F51138ADFP#30

PART NUMBER	R5F51138ADFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18044 pcs
DATA SHEET	 R5F51138ADFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
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-LQFP
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-LFQFP (14x14)
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

 R5F51137ADLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LGA In stock: 16943 pcs RFQ	 R5F51138ADLJ#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 15628 pcs RFQ
 R5F51138ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: 23442 pcs RFQ	 R5F51303ADFK#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 33027 pcs RFQ
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