



Image may be representation. See specifications for product details.

R5F52306ADFP#30

Part Number:	R5F52306ADFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	 R5F52306ADFP#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14184 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

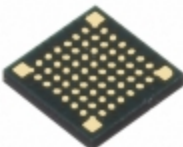
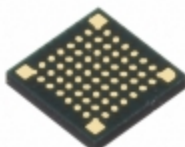
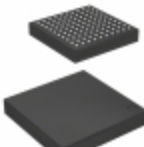
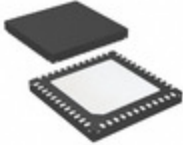
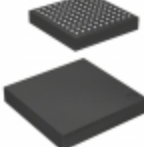
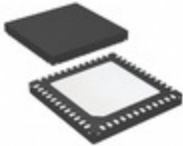
Specifications of R5F52306ADFP#30

PART NUMBER	R5F52306ADFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14184 pcs
DATA SHEET	 R5F52306ADFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	54MHz
SERIES	RX200
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
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 256KB (256K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	EBI/EMI, I ² C, IrDA, SCI, SPI, SSI

Related Tags

Renesas Electronics America R5F52306ADFP#30	R5F52306ADFP#30 Distributor	R5F52306ADFP#30 Supplier
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Related Products

 R5F52306ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16987 pcs RFQ	 R5F52306ADLF#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64WFLGA In stock: 23752 pcs RFQ
 R5F52306ADFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 14193 pcs RFQ	 R5F52315ADFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 48LFQFP In stock: 27254 pcs RFQ
 R5F52305ADLF#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 64WFLGA In stock: 25872 pcs RFQ	 R5F52305ADLA#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 100TLGA In stock: 27289 pcs RFQ
 R5F52306ADND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64WQFN In stock: 25768 pcs RFQ	 R5F52306ADNE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48WQFN In stock: 14455 pcs RFQ
 R5F52305ADND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 64WQFN In stock: 33797 pcs RFQ	 R5F52306ADLA#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100TLGA In stock: 19098 pcs RFQ
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