



R5F56514EDFB#30

Part Number:	R5F56514EDFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
	1.R5F56514EDFB#30.pdf
	2.R5F56514EDFB#30.pdf
	3.R5F56514EDFB#30.pdf
	4.R5F56514EDFB#30.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3383 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F56514EDFB#30

PART NUMBER	R5F56514EDFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3383 pcs
DATA SHEET	1.R5F56514EDFB#30.pdf 2.R5F56514EDFB#30.pdf 3.R5F56514EDFB#30.pdf 4.R5F56514EDFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	120MHz
SERIES	RX651
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RXv2 RX651 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 144-LFQFP (20x20)
DATA CONVERTERS	A/D 29x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, LINbus, MMC/SD, QSPI, SCI, SPI, UART/USART, USB

Related Tags

Renesas Electronics America R5F56514EDFB#30	R5F56514EDFB#30 Distributor	R5F56514EDFB#30 Supplier
R5F56514EDFB#30 Price	R5F56514EDFB#30 Pictures	R5F56514EDFB#30 Image
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Related Products

R5F56517ADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 7530 pcs RFQ	R5F56514BDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8360 pcs RFQ
R5F56514ADLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 12906 pcs RFQ	R5F56517ADFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 9854 pcs RFQ
R5F56514BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8124 pcs RFQ	R5F56514EDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5132 pcs RFQ
R5F56517ADLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 145LGA In stock: 10536 pcs RFQ	R5F56517ADLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LGA In stock: 10842 pcs RFQ
R5F56514ADLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 11044 pcs RFQ	R5F56514BDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 12447 pcs RFQ
R5F56517BDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 7292 pcs RFQ	R5F56514BDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 11199 pcs RFQ