



Image may be representation. See specifications for product details.

R5F565N4BDFB#30

Part Number:	R5F565N4BDFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
	 1.R5F565N4BDFB#30.pdf
	 2.R5F565N4BDFB#30.pdf
	 3.R5F565N4BDFB#30.pdf
	 4.R5F565N4BDFB#30.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8254 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

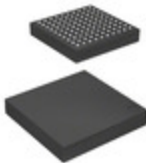
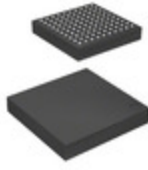
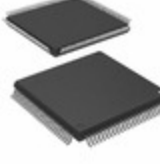
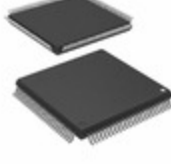
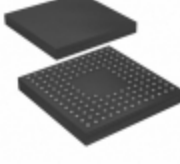
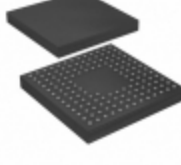
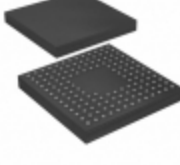
Specifications of R5F565N4BDFB#30

PART NUMBER	R5F565N4BDFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8254 pcs
DATA SHEET	 1.R5F565N4BDFB#30.pdf  2.R5F565N4BDFB#30.pdf  3.R5F565N4BDFB#30.pdf  4.R5F565N4BDFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	120MHz
SERIES	RX65N
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 RX65N 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 R5F565N4BDFB#30	R5F565N4BDFB#30 Distributor	R5F565N4BDFB#30 Supplier
R5F565N4BDFB#30 Price	R5F565N4BDFB#30 Pictures	R5F565N4BDFB#30 Image
R5F565N4BDFB#30 PDF Datasheet	R5F565N4BDFB#30 Download Datasheet	R5F565N4BDFB#30 Datasheet
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Renesas Electronics America R5F565N4BDFB#30	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F565N4BDFB#30	Renesas Technology Corp R5F565N4BDFB#30	Renesas R5F565N4BDFB#30

Related Products

 R5F565N4BDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 12602 pcs RFQ	 R5F565N4ADFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7315 pcs RFQ
 R5F565N7ADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 7354 pcs RFQ	 R5F565N4ADLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 11434 pcs RFQ
 R5F5651EDDLJ#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 2MB LGA100 -40/8 In stock: 7622 pcs RFQ	 R5F565N4EDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6010 pcs RFQ
 R5F565N7ADFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 7686 pcs RFQ	 R5F565N4ADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8242 pcs RFQ
 R5F565N4BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9034 pcs RFQ	 R5F565N4ADLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 10514 pcs RFQ
 R5F565N4BDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 9310 pcs RFQ	 R5F5651EDDLK#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 2MB LGA145 -40/8 In stock: 6756 pcs RFQ