



Image may be representation. See specifications for product details.

R5F564MLCDFB#31

Part Number:	R5F564MLCDFB#31
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 4MB FLASH 144LFQFP
Datasheets:	1.R5F564MLCDFB#31.pdf
	2.R5F564MLCDFB#31.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5315 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F564MLCDFB#31

PART NUMBER	R5F564MLCDFB#31
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 4MB FLASH 144LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5315 pcs
DATA SHEET	1.R5F564MLCDFB#31.pdf
	2.R5F564MLCDFB#31.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	120MHz
SERIES	RX600
RAM SIZE	552K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M 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	64K x 8
DETAILED DESCRIPTION	RXv2 RX600 Microcontroller IC 32-Bit 120MHz 4MB (4M x 8) FLASH 144-LQFP (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, SCI, SPI, SSI, UART/USART, USB

Related Tags

Renesas Electronics America R5F564MLCDFB#31	R5F564MLCDFB#31 Distributor	R5F564MLCDFB#31 Supplier
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Related Products

RENEASAS R5F564MLCDFC#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 176LFQFP In stock: 5693 pcs RFQ	R5F564MLCDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 144LFQFP In stock: 5215 pcs RFQ
RENEASAS R5F564MJHDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 176LFQFP In stock: 5736 pcs RFQ	R5F564MLCDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 177TFLGA In stock: 4993 pcs RFQ
R5F564MLCDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 176LFBGA In stock: 5208 pcs RFQ	R5F564MLCDFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 100LFQFP In stock: 6000 pcs RFQ
RENEASAS R5F564MLCDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 176LFQFP In stock: 5219 pcs RFQ	R5F564MJHDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 100LFQFP In stock: 6465 pcs RFQ
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R5F564MLCDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 100LFQFP In stock: 4952 pcs RFQ	R5F564MJHDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 145TFLGA In stock: 3797 pcs RFQ