

RENESAS

Renesas Electronics America

R5F52316CDFL#30

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| Part Number: | R5F52316CDFL#30 |
| Manufacturer/Brand: | Renesas Electronics America |
| Product description: | IC MCU 32BIT 256KB FLASH 48LFQFP |
| Datasheets: | 1.R5F52316CDFL#30.pdf 2.R5F52316CDFL#30.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 16224 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of R5F52316CDFL#30

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| PART NUMBER | R5F52316CDFL#30 |
| MANUFACTURER | Renesas Electronics America |
| DESCRIPTION | IC MCU 32BIT 256KB FLASH 48LFQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 16224 pcs |
| DATA SHEET | 1.R5F52316CDFL#30.pdf 2.R5F52316CDFL#30.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 48-LFQFP (7x7) |
| 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 | 48-LQFP |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 30 |
| 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 48-LFQFP (7x7) |
| DATA CONVERTERS | A/D 8x12b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | RXv2 |
| CONNECTIVITY | I ² C, IrDA, SCI, SD/SDIO, SPI, SSI, USB OTG |

Related Tags

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|---|---|---|
| Renesas Electronics America R5F52316CDFL#30 | R5F52316CDFL#30 Distributor | R5F52316CDFL#30 Supplier |
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| Renesas Electronics America R5F52316CDFL#30 | Renesas Technology Corp R5F52316CDFL#30 | Renesas R5F52316CDFL#30 |

Related Products

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| <p>R5F52316CDLA#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100TLGA In stock: 22648 pcs RFQ</p> | <p>R5F52316CDND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 18305 pcs RFQ</p> |
| <p>R5F52316ADNE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48HWQFN In stock: 18981 pcs RFQ</p> | <p>R5F52316ADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 20356 pcs RFQ</p> |
| <p>R5F52316CDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LFQFP In stock: 14142 pcs RFQ</p> | <p>R5F52316ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LFQFP In stock: 13082 pcs RFQ</p> |
| <p>R5F52316CDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 13669 pcs RFQ</p> | <p>R5F52316ADLA#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100TLGA In stock: 22258 pcs RFQ</p> |
| <p>R5F52316CDNE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48HWQFN In stock: 16845 pcs RFQ</p> | <p>R5F52316ADND#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64HWQFN In stock: 18366 pcs RFQ</p> |
| <p>R5F52316ADFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48LFQFP In stock: 22392 pcs RFQ</p> | <p>R5F52316CDLF#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100TLGA In stock: 21852 pcs RFQ</p> |