



Renesas Electronics America



R5F562T6ADFM#V1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F562T6ADFM#V1                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 32BIT 64KB FLASH 64LQFP                                                                               |
|                     |  1.R5F562T6ADFM#V1.pdf      |
|                     |  2.R5F562T6ADFM#V1.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13133 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

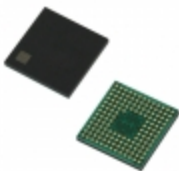
Specifications of R5F562T6ADFM#V1

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F562T6ADFM#V1                                                                                                                                                                                                        |
| MANUFACTURER                     | Renesas Electronics America                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 64LQFP                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 13133 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.R5F562T6ADFM#V1.pdf<br> 2.R5F562T6ADFM#V1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                                                                                                                        |
| SPEED                            | 100MHz                                                                                                                                                                                                                 |
| SERIES                           | RX600                                                                                                                                                                                                                  |
| RAM SIZE                         | 8K x 8                                                                                                                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                         |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                                                                                                                |
| PACKAGING                        | Tray                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 37                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| EEPROM SIZE                      | -                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | RX RX600 Microcontroller IC 32-Bit 100MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)                                                                                                                                         |
| DATA CONVERTERS                  | A/D 8x12b                                                                                                                                                                                                              |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                 |
| CORE PROCESSOR                   | RX                                                                                                                                                                                                                     |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI                                                                                                                                                                                          |
| BASE PART NUMBER                 | R5F562T6                                                                                                                                                                                                               |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F562T6ADFM#V1 | R5F562T6ADFM#V1 Distributor             | R5F562T6ADFM#V1 Supplier                        |
| R5F562T6ADFM#V1 Price                       | R5F562T6ADFM#V1 Pictures                | R5F562T6ADFM#V1 Image                           |
| R5F562T6ADFM#V1 PDF Datasheet               | R5F562T6ADFM#V1 Download Datasheet      | R5F562T6ADFM#V1 Datasheet                       |
| R5F562T6ADFM#V1 Stock                       | Buy R5F562T6ADFM#V1                     | Buy Renesas Electronics America R5F562T6ADFM#V1 |
| Renesas Electronics America R5F562T6ADFM#V1 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F562T6ADFM#V1 | Renesas Technology Corp R5F562T6ADFM#V1 | Renesas R5F562T6ADFM#V1                         |

Related Products

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| <div></div> <div><b>R5F562T6BDFM#V3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 20734 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F562N8BDLE#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 512KB FLASH 145LGA<br/>In stock: 6854 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F562T6BDFF#V1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br/>In stock: 17985 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F562T6ADFK#V1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 14756 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F562T6ADFF#V3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br/>In stock: 17227 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F562T6ADFK#V3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 18439 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F562T6BDFF#V3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br/>In stock: 15970 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F562N8BDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 512KB FLASH 100QFP<br/>In stock: 8066 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F562T6ADFF#V1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br/>In stock: 14411 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F562T6BDFM#V1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 17724 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F562T6ADFM#V3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 17060 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F562T6BDFK#V3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 16726 pcs</div> <div>RFQ</div> |