

R5F562T7DDFM#V3



Part Number: [R5F562T7DDFM#V3](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 32BIT 128KB FLASH 64LFQFP

Data sheet:  [RX62T,G Hardware Manual](#)  
 [RX62T,G Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy R5F562T7DDFM#V3 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                   |                                 |                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | R5F562T7DDFM#V3                                                                   | Manufacturer                    | <a href="#">Renesas Electronics America</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                          | IC MCU 32BIT 128KB FLASH 64LFQFP                                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                   | 22622 pcs                                                                         | Data sheet                      | <a href="#">RX62T,G Hardware Manual</a><br><a href="#">RX62T,G Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                                         | Voltage - Supply (Vcc/Vdd)      | 4 V ~ 5.5 V                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                              | 64-LFQFP (10x10)                                                                  | Speed                           | 100MHz                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                               | RX600                                                                             | RAM Size                        | 8K x 8                                                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                  | FLASH                                                                             | Program Memory Size             | 128KB (128K 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)                                                                     | Manufacturer Standard Lead Time | 24 Weeks                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                                                        | EEPROM Size                     | -                                                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                 | RX RX600 Microcontroller IC 32-Bit 100MHz 128KB (128K x 8) FLASH 64-LFQFP (10x10) | Data Converters                 | A/D 8x12b                                                                    |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                            | 32-Bit                                                                            | Core Processor                  | RX                                                                           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                         | I <sup>2</sup> C, LINbus, SCI, SPI                                                |                                 |                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 22622 pieces of Renesas Electronics America R5F562T7DDFM#V3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                   |                                 |                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                            |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">R5F562T7DDFF#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 80LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7EDFM#V3</a><br>Description: IC MCU 32BIT 128KB FLASH 64LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7DDFK#V3</a><br>Description: IC MCU 32BIT 128KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7DDFH#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 112LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7EDFP#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7BDFP#V3</a><br>Description: IC MCU 32BIT 128KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7EDFK#V3</a><br>Description: IC MCU 32BIT 128KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7BDFM#V3</a><br>Description: IC MCU 32BIT 128KB FLASH 64LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7DDFF#V3</a><br>Description: IC MCU 32BIT 128KB FLASH 80LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7EDFK#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7DDFK#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7DDFP#V3</a><br>Description: IC MCU 32BIT 128KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7EDFF#V3</a><br>Description: IC MCU 32BIT 128KB FLASH 80LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7EDFF#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 80LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7EDFH#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 112LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7DDFP#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7DDFM#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 64LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7BDFP#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7EDFM#V1</a><br>Description: IC MCU 32BIT 128KB FLASH 64LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F562T7DDFH#V3</a><br>Description: IC MCU 32BIT 128KB FLASH 112LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

|                                             |                                         |                          |                       |
|---------------------------------------------|-----------------------------------------|--------------------------|-----------------------|
| Related keywords for <b>R5F562T7DDFM#V3</b> |                                         |                          |                       |
| Renesas Electronics America R5F562T7DDFM#V3 | R5F562T7DDFM#V3 distributor             | R5F562T7DDFM#V3 supplier | R5F562T7DDFM#V3 price |
| R5F562T7DDFM#V3 download datasheet          | R5F562T7DDFM#V3 datasheet               | R5F562T7DDFM#V3 stock    | buy R5F562T7DDFM#V3   |
| Renesas Electronics America R5F562T7DDFM#V3 | Renesas Technology Corp R5F562T7DDFM#V3 | Renesas R5F562T7DDFM#V3  |                       |