# R5F563TBBDFH#V0

## R5F563TBBDFH#V0 Information

For Reference Only

| | |
|---|---|
| **Part Number** | R5F563TBBDFH#V0 |
| **Manufacturer** | Renesas Electronics America |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | IC MCU 32BIT 256KB FLASH 112LQFP |
| **Package** | 112-LQFP |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## R5F563TBBDFH#V0 Specifications

| | |
|---|---|
| Manufacturer Part Number | R5F563TBBDFH#V0 |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 112-LQFP |
| Series | RX600 |
| Core Processor | RX |
| Core Size | 32-Bit |
| Speed | 100MHz |
| Connectivity | CANbus, EBI/EMI, I²C, LINbus, SCI, SPI, USB |
| Peripherals | DMA, LVD, POR, PWM, WDT |
| Number of I/O | 69 |
| Program Memory Size | 256KB (256K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 32K x 8 |
| RAM Size | 24K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7V ~ 3.6V |
| Data Converters | A/D 12x10b, 8x12b; D/A 2x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 112-LQFP |
| Supplier Device Package | 112-LQFP (20x20) |
| | Report errors? |

## R5F563TBBDFH#V0 Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## R5F563TBBDFH#V0 Payment Methods

## R5F563TBBDFH#V0 Shipping Methods

If you have any question about R5F563TBBDFH#V0, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com