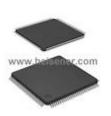


## R5F563TBBDFH#V1

### R5F563TBBDFH#V1 Information



For Reference Only

Part Number R5F563TBBDFH#V1

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 256KB FLASH 112LQFP

Package 112-LQFF

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#V1 Specifications**

Manufacturer Part Number	R5F563TBBDFH#V1
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	CAN, EBI/EMI, I2C, LIN, 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)	2.7 V ~ 3.6 V
Data Converters	A/D 12x10b, 8x12b, D/A 2x10b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)
	Report errors?

#### R5F563TBBDFH#V1 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#V1 Payment Methods

































If you have any question about R5F563TBBDFH#V1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com