R5F563TCEDFB#V0 Information
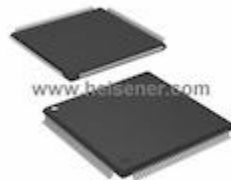
For Reference Only

Part Number	R5F563TCEDFB#V0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 384KB FLASH 144QFP
Package	144-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.

R5F563TCEDFB#V0 Specifications

Manufacturer Part Number	R5F563TCEDFB#V0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	RX600
Core Processor	RX
Core Size	32-Bit
Speed	100MHz
Connectivity	EBI/EMI, I2C, LIN, SCI, SPI
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	81
Program Memory Size	384KB (384K x 8)
Program Memory Type	FLASH
EEPROM Size	32K x 8
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 20x10b, 8x12b, D/A 2x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LFQFP (20x20)

Report errors?

R5F563TCEDFB#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.

R5F563TCEDFB#V0 Payment Methods

R5F563TCEDFB#V0 Shipping Methods

If you have any question about R5F563TCEDFB#V0, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com