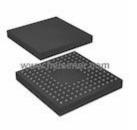




### R5F5651EDDLK#20 Information



For Reference Only

Part Number R5F5651EDDLK#20

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** 32BIT MCU RX651 2MB LGA145 -40/8

Package 145-TFLGA

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.









## **R5F5651EDDLK#20 Specifications**

Manufacturer Part Number	R5F5651EDDLK#20
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	145-TFLGA
Series	RX651
Core Processor	RXv2
Core Size	32-Bit
Speed	120MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, LINbus, MMC/SD, QSPI, SCI, SPI, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	111
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	32K x 8
RAM Size	640K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 29x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	145-TFLGA
Supplier Device Package	145-TFLGA (7x7)
	Report errors?

#### R5F5651EDDLK#20 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.

### R5F5651EDDLK#20 Payment Methods





















## R5F5651EDDLK#20 Shipping Methods













If you have any question about R5F5651EDDLK#20, please do not hesitate to contact us!

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